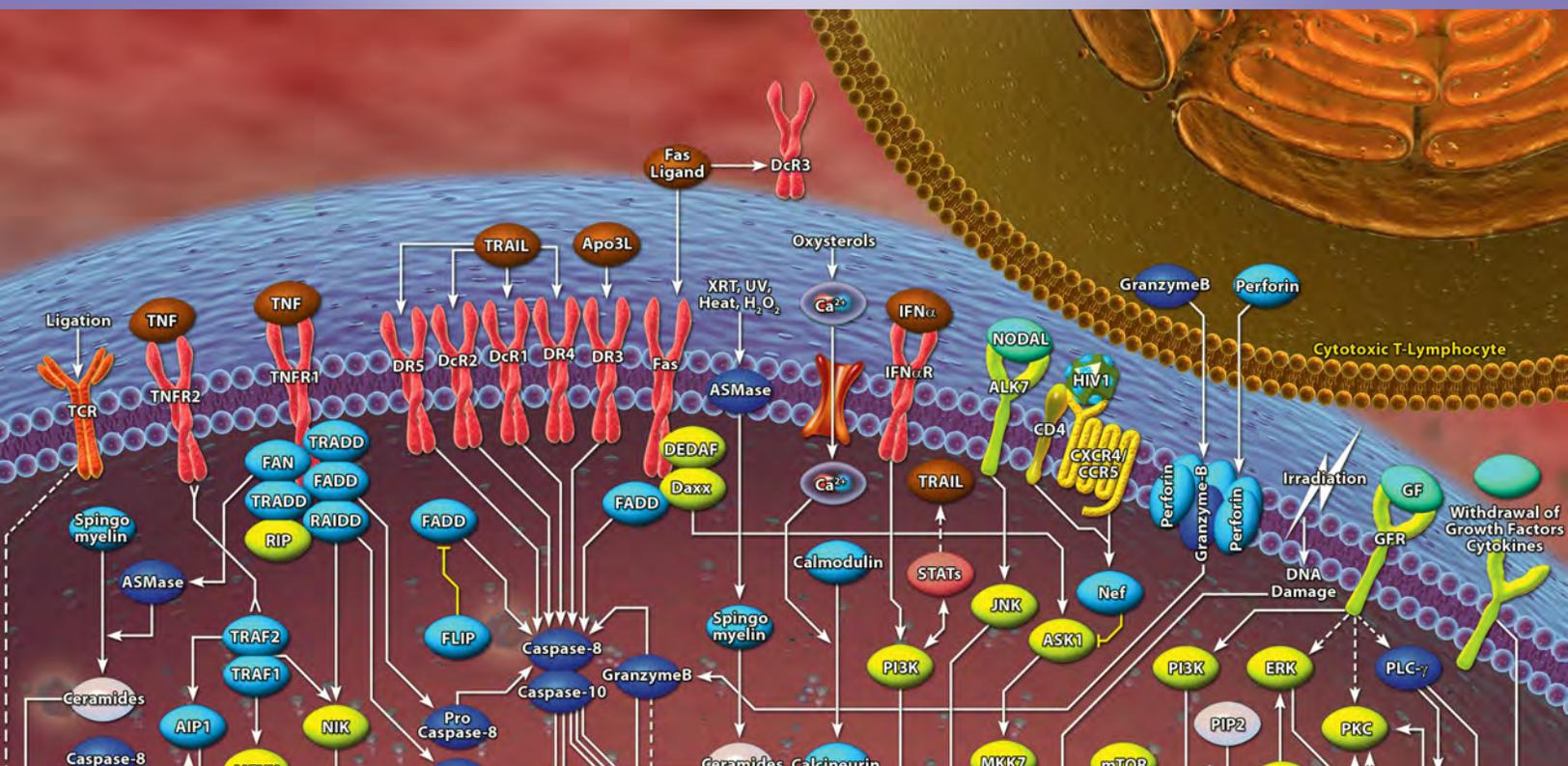




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Updated March 2024

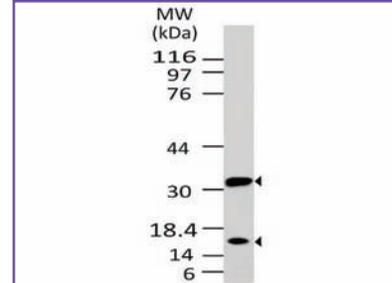
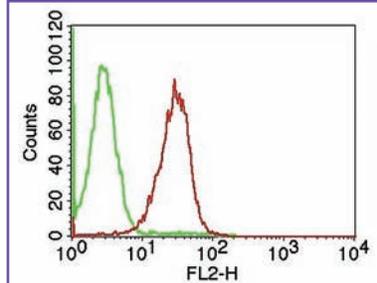
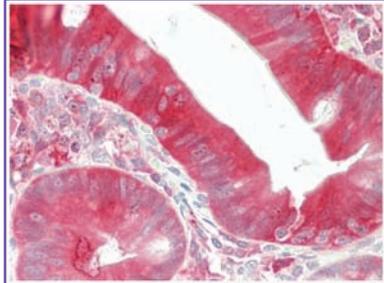
Monoclonal Antibody to Caspase-3 (Pro and Active)

Product Code : 10-1003

Clone Name : ABM1C12

Application : IHC, FACS, WB

Reactivity : Human



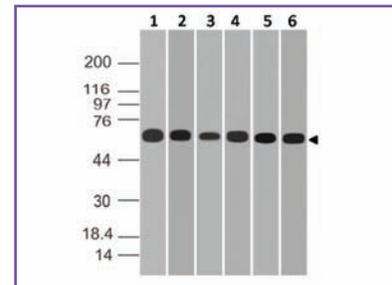
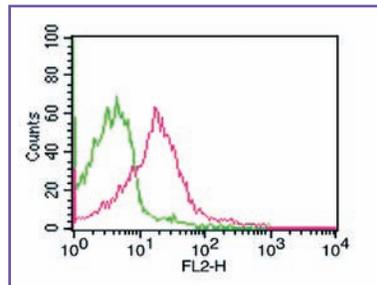
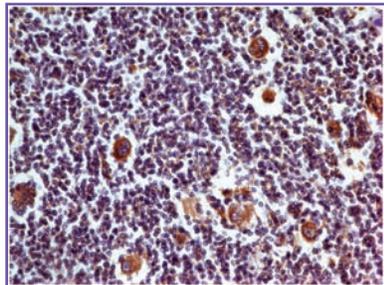
Monoclonal Antibody to hPD-L1

Product Code : 10-7562

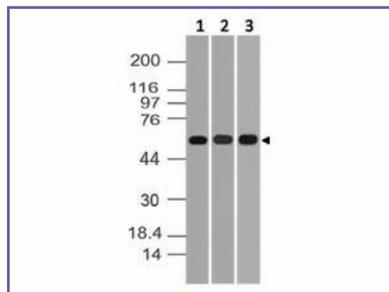
Clone Name : ABM4E54

Application : IHC, FACS, WB

Reactivity : Human



Monoclonal Antibody to AKT1



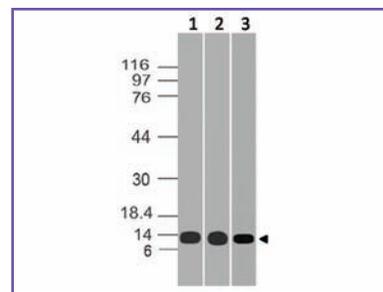
Product Code : 10-1010

Clone Name : ABM12F7

Application : WB

Reactivity : Human

Monoclonal antibody to Cytochrome C



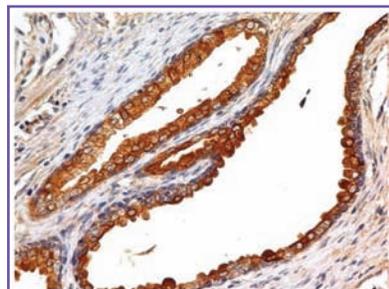
Product Code : 10-1050

Clone Name : ABM30B3

Application : FACS, WB

Reactivity : Human, Mouse, Rat

Monoclonal Antibody to EpCAM



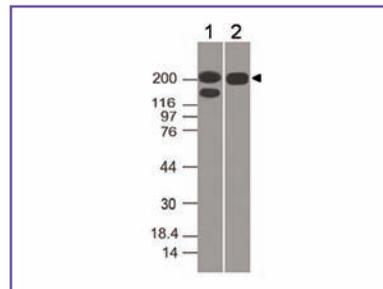
Product Code : 10-7503

Clone Name : ABM2C92

Application : IHC, WB

Reactivity : Human

Monoclonal Antibody to Spectrin β 3



Product Code : 10-7590

Clone Name : ABM5A16

Application : FACS, WB

Reactivity : Human

Apoptosis Antibodies

Cat. No.	Product Name	Clone	Isotype	Application	Reactivity
10-1002	Monoclonal antibody to DR4 (Clone: ABM1B11)	ABM1B11	Mouse IgG1 Kappa	FACS, WB	Human
10-1002-F	Monoclonal antibody to DR4 (Clone: ABM1B11) FITC Conjugated	ABM1B11	Mouse IgG1 Kappa	FACS	Human
10-1003	Monoclonal Antibody to Caspase-3 (Pro and Active) (Clone: ABM1C12)	ABM1C12	Mouse IgG1 Kappa	IHC, FACS, WB	Human
10-1003-F	Monoclonal Antibody to Caspase-3 (Pro and Active) (Clone: ABM1C12) FITC Conjugated	ABM1C12	Mouse IgG1 Kappa	FACS	Human
10-1004	Monoclonal Antibody to Caspase-3 (Clone: ABM11D3)	ABM11D3	Mouse IgG1	IHC, FACS, WB	Mouse, Human
10-1006	Monoclonal Antibody to D4-GDI (Clone: ABM11F9)	ABM11F9	Mouse IgG2b, Kappa	FACS, WB	Human
10-1007	Monoclonal antibody to A-20/TNFAIP3 (Clone: ABM1G20)	ABM1G20	Mouse IgG1 Kappa	FACS, WB	Human
10-1009	Monoclonal Antibody to Caspase-14 (Clone: ABM1B24)	ABM1B24	Mouse IgG1 Kappa	FACS	Human
10-1010	Monoclonal Antibody to AKT1 (Clone: ABM12F7)	ABM12F7	Mouse IgG1 Kappa	FACS, WB	Human
10-1011	Monoclonal Antibody to p73 (Clone: ABM1G28)	ABM1G28	Mouse IgG1, Kappa	WB	Human
10-1012	Monoclonal Antibody to TRAIL (Clone: ABM1B29)	ABM1B29	Mouse IgG1, Kappa	WB	Human
10-1013	Anti-p73 Monoclonal Antibody (Clone: ABM1C30)	ABM1C30	Mouse IgG1, Kappa		Human
10-1014	Monoclonal Antibody to p73 (Clone: ABM13D1)	ABM13D1	Mouse IgG1, Kappa	WB	Human
10-1016	Monoclonal Antibody to CREB (Clone: ABM13H8)	ABM13H8	Mouse IgG1	FACS	Human
10-1017	Monoclonal Antibody to Rap1 (Clone: ABM13D9)	ABM13D9	Mouse IgG1	FACS, WB	Human
10-1018	Monoclonal Antibody to ATF6 (Clone: ABM1A40)	ABM1A40	Mouse IgG1 Kappa	FACS, WB	Human
10-1019	Monoclonal Antibody to Caspase-8 (Clone: ABM14C1)	ABM14C1	Mouse IgG1	IHC, FACS, WB	Mouse, Human
10-1019-F	Monoclonal Antibody to Caspase-8 (Clone: ABM14C1) FITC Conjugated	ABM14C1	Mouse IgG1	FACS	Human
10-1022	Monoclonal Antibody to FosB (Clone: ABM14H4)	ABM14H4	Mouse IgG1	WB	Human, Mouse
10-1025	Monoclonal Antibody to p73 (Clone: ABM15G3)	ABM15G3	Mouse IgG1, Kappa	FACS, WB	Human
10-1026	Monoclonal Antibody to DAP-3 (Clone: ABM15C4)	ABM15C4	Mouse IgG1, Kappa	WB	Human
10-1031	Monoclonal Antibody to Human NOXA (Clone: ABM16G6)	ABM16G6	Mouse IgG1 Kappa	FACS, WB	Human
10-1032	Monoclonal Antibody to Human ATF2 (Clone: ABM16E7)	ABM16E7	Mouse IgG1, kappa	WB	Mouse, Human
10-1035	Monoclonal antibody to RB1 (Clone: ABM17H9)	ABM17H9	Mouse IgG1	WB	Human
10-1038	Monoclonal Antibody to HtrA2 (Clone: ABM1H83)	ABM1H83	Mouse IgG1, Kappa	WB	Human
10-1040	Monoclonal Antibody to Caspase-1 (Clone: ABM1B93)	ABM1B93	Mouse IgG1 Kappa	WB	Mouse, Human
10-1041	Monoclonal Antibody to APIP (Clone: ABM19C7)	ABM19C7	Mouse IgG2b, Kappa	WB, FACS	Human
10-1044	Monoclonal antibody to Bi-1 (Clone: ABM20E4)	ABM20E4	Mouse IgG2a Kappa	WB	Human
10-1050	Monoclonal antibody to Cytochrome C (Clone: ABM30B3)	ABM30B3	Mouse IgG2b Kappa	FACS, WB	Rat, Mouse, Human

Cat. No.	Product Name	Clone	Isotype	Application	Reactivity
10-1051	Monoclonal Antibody to Cytochrome C (Clone: ABM30D4)	ABM30D4	Mouse IgG1 Kappa	WB	Rat, Mouse, Human
10-1052	Monoclonal Antibody to Bcl-2 (Clone: BC1)	BC1	Mouse IgG1 Kappa	IHC, FACS, WB	Human
10-1053	Monoclonal Antibody to p53 (Clone: BP53-12)	BP53-12	Mouse IgG2a Kappa	IHC, WB	Human
10-1057	Monoclonal Antibody to Mouse Noxa (Clone: ABM46B8)	ABM46B8	Rat IgG2b, kappa	WB	Human
10-1058	Monoclonal Antibody to 14-3-3 Theta (Clone: ABM52H6)	ABM52H6	Rat IgG2a, kappa	WB	Mouse
10-1059	Monoclonal antibody to Annexin V (Clone: ABM4D1.1G11)	ABM4D1.1G11	Mouse IgG2b, Kappa	WB	Rat, Mouse, Human
10-1060	Monoclonal antibody to Annexin V (Clone: ABM4C5.2B4)	ABM4C5.2B4	Mouse IgG2b, Kappa	WB	Rat, Mouse, Human
10-1061	Monoclonal Antibody to PINK1 (Clone: ABM5D85)	ABM5D85	Mouse IgG2b kappa	WB	Human
10-1062	Monoclonal antibody to ATG5 (Clone: ABM5A86)	ABM5A86	Mouse IgG1, Kappa	WB	Mouse, Human
10-1064	Monoclonal antibody to CREB1 (Clone: ABM5B73)	ABM5B73	Mouse IgG1, Kappa	WB	Human
10-1065	Monoclonal antibody to RLIP (Clone: ABM2G10.1B4)	ABM2G10.1B4	Mouse IgG2 Kappa	WB	Human
10-1066	Monoclonal antibody to RLIP (Clone: ABM3G10.1E9)	ABM3G10.1E9	Mouse IgG2 Kappa	WB	Human
10-1067	Monoclonal antibody to RLIP (Clone: ABM6D5.1E4)	ABM6D5.1E4	Mouse IgG2 Kappa	WB	Human
10-1068	Monoclonal antibody to RLIP (Clone: ABM1C8.1D9)	ABM1C8.1D9	Mouse IgG1 Kappa	WB	Human
10-6004	Monoclonal Antibody to RANK (CD265, TNF11aR, ODFR) (Clone: ABM10D5)	ABM10D5	Mouse IgG1 Kappa	IHC, WB	Mouse, Human
10-6009	Monoclonal Antibody to p65 (Clone: ABM1A16)	ABM1A16	Mouse IgG1 Kappa	FACS	Human
11-1001	Polyclonal Antibody to DRAM		Rabbit IgG	WB	Human
11-1003	Polyclonal Antibody to CYP1B1		Rabbit IgG	WB	Human
11-1004	Polyclonal Antibody to APG4B		Rabbit IgG	WB	Human
11-1005	Polyclonal Antibody to APG4B		Rabbit IgG	WB	Human
11-1006	Polyclonal Antibody to Survivin		Rabbit IgG	WB	Human
11-1016	Polyclonal Antibody to Caspase-12		Rabbit IgG	WB	Human
11-1017	Polyclonal Antibody to 14-3-3 Zeta		Rabbit IgG	WB	Human
11-1018	Polyclonal Antibody to hnRNPK		Rabbit IgG	WB	Human
11-1019	Polyclonal Antibody to 14-3-3 Zeta		Rabbit IgG	WB	Human
11-1020	Polyclonal Antibody to 14-3-3 Sigma		Rabbit IgG	IHC, WB	Human
11-1021	Polyclonal Antibody to DEPTOR/DEPDC6		Rabbit IgG	WB	Human
11-1022	Polyclonal Antibody to Tnfaip2		Rabbit IgG	WB	Human
11-1023	Polyclonal Antibody to 14-3-3		Rabbit IgG	WB	Human
11-1024	Polyclonal Antibody to TRAM		Rabbit IgG	WB	Human
11-1042	Polyclonal Antibody to LC3 A		Rabbit IgG	WB	Human
11-1043	Polyclonal Antibody to Diablo		Rabbit IgG	WB	Rat, Mouse, Human
11-1044	Polyclonal Antibody to CIDE-B		Rabbit IgG	WB	Human
11-1045	Polyclonal Antibody to MST1		Rabbit IgG	WB	Human

Cat. No.	Product Name	Clone	Isotype	Application	Reactivity
11-1046	Polyclonal Antibody to Catalase		Rabbit IgG	WB	Mouse, Human
11-1047	Polyclonal Antibody to SOD		Rabbit IgG	WB	Mouse, Human
20-1001	Polyclonal antibody to Bcl-2 related protein A1		Rabbit IgG	IP, IHC, WB	Rat, Mouse
20-1002	Polyclonal antibody to APAF-1		Rabbit IgG	IP, IHC, WB	Human
20-1005	Polyclonal antibody to ASC/TMS1		Rabbit IgG	WB	Human
20-1039	Polyclonal antibody to Caspase-3 (Pro and Active)		Rabbit IgG	IP, IHC, WB	Dog, Rat, Mouse, Human
20-1040	Polyclonal antibody to Caspase-3 (active/cleaved)		Rabbit IgG	IP, IHC, WB	Dog, Rat, Mouse, Human
20-1041	Polyclonal antibody to Caspase-6		Rabbit IgG	IP, IHC, WB	Dog, Rat, Mouse, Human
20-1042	Polyclonal antibody to Caspase-7 (active/cleaved)		Rabbit IgG	IP, IHC, WB	Rat, Mouse, Human
20-1043	Polyclonal antibody to Caspase 8 (active/cleaved)		Rabbit IgG	WB, IHC, IP	Dog, Gerbil, Rat, Human, Mouse
20-1044	Polyclonal antibody to Caspase-9		Rabbit IgG	WB, IHC, IP	Dog, Gerbil, Rat, Human, Mouse
20-1049	Polyclonal antibody to Caspase-10/FLICE2		Rabbit IgG	IP, IHC, WB	Dog, Rat, Mouse, Human
20-1052	Polyclonal antibody to Caspase-14		Rabbit IgG	IP, IHC, WB	Dog, Rat, Mouse, Human
20-1053	Polyclonal antibody to CD40/TNFRSF5		Rabbit IgG	WB, IHC, IP	Dog, Gerbil, Rat, Human, Mouse
20-1054	Polyclonal antibody to cIAP-1/HiAP-2		Rabbit IgG	IP, IHC, WB	Human
20-1060	Polyclonal antibody to Daxx		Rabbit IgG	IP, IHC, WB	Dog, Rat, Human
20-1061	Polyclonal antibody to DEDD2 (DED4)		Rabbit IgG	WB	Dog, Rat, Mouse, Human
20-1063	Polyclonal antibody to PTPN13/PTPL1 (FAP1)		Rabbit IgG	IP, IHC, WB	Human
20-1065	Polyclonal antibody to FLIP		Rabbit IgG	IP, IHC, WB	Human
20-1066	Polyclonal antibody to CARD12 (IPAF/CIAN)		Rabbit IgG	WB, IHC, IP	Human, Mouse
20-1068	Polyclonal antibody to ITRAF		Rabbit IgG	IP, IHC, WB	Human
20-1069	Polyclonal antibody to Livin (KIAP)		Rabbit IgG	IP, IHC, WB	Rat, Mouse, Human
20-1075	Polyclonal antibody to NOD1		Rabbit IgG	WB, IHC, IP	Human
20-1076	Polyclonal antibody to p35 baculovirus		Rabbit IgG	IHC, WB	Rat, Mouse, Human
20-1077	Polyclonal antibody to NLRP2/NALP2 (PAN1)		Rabbit IgG	WB, IHC, IP	Human
20-1094	Polyclonal antibody to Mouse TRAF-1		Rabbit IgG	IP, IHC, WB	Mouse
20-1104	Polyclonal antibody to CARD8 (Tucan)		Rabbit IgG	WB, IHC, IP	Human
20-1105	Polyclonal antibody to CARD8 (Tucan)		Rabbit IgG	WB, IHC, IP	Human
20-1106	Polyclonal antibody to XIAP		Rabbit IgG	WB, IHC, IP	Gerbil, Human, Mouse, Rat
20-1111	Polyclonal antibody to Caspase-8		Rabbit IgG	IP, IHC, WB	Rat, Mouse, Human
20-1112	Polyclonal antibody to Cre		Rabbit IgG	IP, IHC, WB	
20-1113	Polyclonal antibody to AIF		Rabbit IgG	WB, IHC, IP	Cow, Dog, Human, Mouse, Rat
20-1114	Polyclonal antibody to cIAP-1/HiAP-2		Rabbit IgG	WB, IHC, IP	Dog, Gerbil, Rat, Human, Mouse

Cancer Markers Antibodies

Cat. No.	Product Name	Clone	Isotype	Application	Reactivity
10-2001	Recombinant Human PD-1 rabbit monoclonal Antibody (Clone: ABMRR01)	ABMRR01	Rabbit IgG	FACS, WB	Human
10-2001-F	Recombinant Human PD-1 rabbit monoclonal Antibody (Clone: ABMRR01) FITC Conjugated	ABMRR01	Rabbit IgG	FACS	Human
10-7501	Monoclonal antibody to TEM7 (Clone: ABM1D82)	ABM1D82	Mouse IgG2b, Kappa	WB	Human
10-7503	Monoclonal Antibody to EpCAM (CD326) Cytoplasmic Domain (Clone: ABM2C92)	ABM2C92	Mouse IgG2b Kappa	IHC, WB	Human
10-7504	Monoclonal Antibody to CD56 (Clone: 123C3)	123C3	Mouse IgG1 Kappa	IHC, FACS	Human
10-7504-F	Monoclonal Antibody to CD56-FITC conjugated (Clone: 123C3)	123C3	Mouse IgG1, Kappa	FACS	Human
10-7506	Monoclonal Antibody to CK19 (Clone: A53-B/A2)	A53-B/A2	Mouse IgG2a Kappa	IHC, WB	Human
10-7509	Monoclonal Antibody to CD45RO (Clone: C45.1)	C45.1	Mouse IgG2a Kappa	IHC, FACS	Human
10-7514	Monoclonal Antibody to Kappa (Clone: ABM3A47)	ABM3A47	Mouse IgG1 Kappa	IHC, FACS, WB	Human
10-7515	Monoclonal Antibody to EpCAM (Clone: VU-1D9)	VU-1D9	Mouse IgG1 Kappa	IHC, FACS, WB	Human
10-7516	Monoclonal antibody to CD44 (Clone: 156-3C11)	156-3C11	Mouse IgG2a Kappa	IHC, FACS, WB, IF	Human
10-7516-F	Monoclonal antibody to CD44 (Clone: 156-3C11) FITC Conjugated	156-3C11	Mouse IgG2a Kappa	FACS	Human
10-7526	Monoclonal Antibody to p21 (Clone: WA-1)	WA-1	Mouse IgG1 Kappa	IHC, WB	Human
10-7529	Monoclonal Antibody to CD31 (Clone: ABM3E63)	ABM3E63	Mouse IgG1 Kappa	IHC, FACS	Human
10-7529-F	Monoclonal Antibody to CD31 (Clone: ABM3E63) FITC Conjugated	ABM3E63	Mouse IgG1 Kappa	FACS	Human
10-7536	Anti Progesterone Receptor Monoclonal Antibody (Clone: ABM3B70)	ABM3B70	Mouse IgG1, Kappa		Human
10-7539	Monoclonal Antibody to Desmoglein 3 (Clone: ABM4A31)	ABM4A31	Mouse IgG2b Kappa	IHC	Human
10-7540	Monoclonal Antibody to Trim29 (Clone: ABM43D2)	ABM43D2	Mouse IgG2b Kappa	IHC, WB	Human
10-7540-NALE	NALE™ Monoclonal Antibody to Trim29 (Clone: ABM43D2)	ABM43D2	Mouse IgG2b Kappa	IHC, WB	Human
10-7542	Monoclonal Antibody to ALK-1 (Clone: ABM43C4)	ABM43C4	Mouse IgG1 Kappa	IHC, WB	Human
10-7543	Monoclonal Antibody to Arginase-1 (Clone: ABM4B35)	ABM4B35	Mouse IgG2b Kappa	IHC, WB	Human
10-7544	Monoclonal Antibody to HGAL (Clone: ABM43E6)	ABM43E6	Mouse IgG1 Kappa	IHC	Human
10-7546	Monoclonal Antibody to E-cadherin (Clone: ABM43F8)	ABM43F8	Mouse IgG1 Kappa	IHC, WB	Human
10-7548	Monoclonal Antibody to Glut-1 (Clone: ABM4G40)	ABM4G40	Mouse IgG2b Kappa	IHC, FACS, WB	Human
10-7549	Monoclonal Antibody to TOX-3 (Clone: ABM44A1)	ABM44A1	Mouse IgG1 Kappa	IHC, WB	Human
10-7550	Monoclonal Antibody to Galectin 13 (Clone: ABM4E42)	ABM4E42	Mouse IgG2b Kappa	IHC, WB	Human
10-7550-NALE	Monoclonal Antibody to Galectin 13 (Clone: ABM4E42) No Azide, No BSA	ABM4E42	Mouse IgG2b Kappa	IHC, WB	Human
10-7551	Monoclonal Antibody to IDH1 (Clone: ABM44B3)	ABM44B3	Mouse IgG2a Kappa	IHC	Human

Cat. No.	Product Name	Clone	Isotype	Application	Reactivity
10-7552	Monoclonal Antibody to Parathyroid Hormone (Clone: ABM4D44)	ABM4D44	Mouse IgG2b Kappa	IHC	Human
10-7553	Monoclonal Antibody to Inhibin alpha (Clone: ABM44F5)	ABM44F5	Mouse IgG2b Kappa	WB, IHC	Human
10-7554	Monoclonal Antibody to CDC25A (Clone: ABM4A46)	ABM4A46	Mouse IgG2b Kappa	IHC, WB	Human
10-7557	Monoclonal Antibody to BCL-6 (Clone: ABM44G9)	ABM44G9	Mouse IgG2b Kappa	WB	Human
10-7560	Monoclonal Antibody to CD10 (Clone: ABM4A52)	ABM4A52	Mouse IgG2b Kappa	IHC, FACS, WB	Human
10-7561	Monoclonal Antibody to CD3e (Clone: ABM45B3)	ABM45B3	Mouse IgG2b Kappa	IHC, WB	Human
10-7562	Monoclonal Antibody to Human PD-L1 (Clone: ABM4E54)	ABM4E54	Mouse IgG2a Kappa	IHC, FACS, WB	Human
10-7562-BAF	Monoclonal Antibody to Human PD-L1 (Clone: ABM4E54) (BSA/AZIDE Free)	ABM4E54	Mouse IgG2a Kappa	IHC, FACS, WB	Human
10-7562-F	Monoclonal Antibody to Human PD-L1 (Clone: ABM4E54) FITC Conjugated	ABM4E54	Mouse IgG2a Kappa	FACS	Human
10-7562-P	Monoclonal Antibody to Human PD-L1 (Clone: ABM4E54) PE Conjugated	ABM4E54	Mouse IgG2a Kappa	FACS	Human
10-7563	Monoclonal Antibody to c-erbB-2/Her2 (Clone: ABM45F5)	ABM45F5	Mouse IgG2b Kappa	IHC	Human
10-7564	Monoclonal Antibody to FLT1 (Clone: ABM4A56)	ABM4A56	Mouse IgG2b Kappa	IHC	Human
10-7566	Monoclonal Antibody to CD11c (Clone: ABM4C58)	ABM4C58	Mouse IgG2b Kappa	IHC, FACS	Human
10-7567	Monoclonal Antibody to SOX11 (Clone: ABM45D9)	ABM45D9	Mouse IgG2b Kappa	WB	Mouse, Human
10-7568	Monoclonal Antibody to Napsin A (Clone: ABM4H60)	ABM4H60	Mouse IgG1 Kappa	IHC, WB	Human
10-7569	Monoclonal Antibody to PAPP-A (Clone: ABM4C62)	ABM4C62	Mouse IgG2b Kappa	IHC	Human
10-7570	Monoclonal Antibody to Endoglin (Clone: ABM46D3)	ABM46D3	Mouse IgG1 Kappa	WB	Human
10-7571	Monoclonal Antibody to Villin (Clone: ABM4E64)	ABM4E64	Mouse IgG2b Kappa	IHC, WB	Human
10-7572	Monoclonal Antibody to TIA-1 (Clone: ABM47E1)	ABM47E1	Mouse IgG1	IHC, WB	Human
10-7573	Monoclonal Antibody to MLH1 (Clone: ABM4D74)	ABM4D74	Mouse IgG2b	IHC	Human
10-7574	Monoclonal Antibody to Cyclin D1 (Clone: ABM47F5)	ABM47F5	Mouse IgG2a Kappa	IHC	Human
10-7575	Monoclonal antibody to FOXA1 (Clone: ABM4A82)	ABM4A82	Mouse IgG2b Kappa	IHC, WB	Human
10-7576	Monoclonal antibody to Adipophilin (Clone: ABM4A83)	ABM4A83	Mouse IgG2b Kappa	WB	Human
10-7577	Monoclonal antibody to Topo II alpha (Clone: ABM48B4)	ABM48B4	Mouse IgG2b Kappa	FACS, WB	Human
10-7578	Monoclonal antibody to EpCAM (Clone: ABM4D85)	ABM4D85	Mouse IgG2a Kappa	FACS, WB	Human
10-7579	Monoclonal antibody to Alpha 1 Antitrypsin (Clone: ABM48F6)	ABM48F6	Mouse IgG2a Kappa	WB	Human
10-7580	Monoclonal antibody to VEGFR-2 (Clone: ABM4A88)	ABM4A88	Mouse IgG1 Kappa	IHC	Human
10-7581	Monoclonal antibody to Troponin 1 (Clone: ABM49D9)	ABM49D9	Mouse IgG2b Kappa	IHC, WB	Human
10-7582	Monoclonal antibody to S100A4 (Clone: ABM48F7)	ABM48F7	Mouse IgG2b Kappa	WB	Mouse, Human
10-7583	Monoclonal antibody to ICAM-1 (Clone: ABM5B10)	ABM5B10	Mouse IgG1 Kappa	WB	Human

Cat. No.	Product Name	Clone	Isotype	Application	Reactivity
10-7584	Monoclonal antibody to FLT3/CD135 (Clone: ABM5C12)	ABM5C12	Mouse IgG2b, k	WB	Human
10-7585	Monoclonal antibody to Ferroportin-1 (Clone: ABM51D1)	ABM51D1	Mouse IgG2b Kappa	WB	Human
10-7586	Monoclonal antibody to SLC34A1 (Clone: ABM5G13)	ABM5G13	Mouse IgG1 Kappa	WB	Human
10-7587	Monoclonal antibody to NOX4 (Clone: ABM51H8)	ABM51H8	Mouse IgG2b Kappa	IHC, WB	Human
10-7588	Monoclonal antibody to GluT1 (Clone: ABM51E4)	ABM51E4	Mouse IgG1 Kappa	FACS, WB	Human
10-7589	Monoclonal antibody to LAMP1 (Clone: ABM5F15)	ABM5F15	Mouse IgG2b Kappa	WB, IF	Human
10-7590	Monoclonal Antibody to Spectrin beta 3 (Clone: ABM5A16)	ABM5A16	Mouse IgG2a, kappa	FACS, WB	Human
10-7591	Monoclonal antibody to Tyrosine 3- monooxygenase (Clone: ABM51D7)	ABM51D7	Mouse IgG2a Kappa	WB	Human
10-7592	Monoclonal antibody to KRT76 (Clone: ABM51A8)	ABM51A8	Mouse IgG2a lambda	WB	Human
10-7593	Monoclonal antibody to NSE Gamma (Clone: ABM5D20)	ABM5D20	Mouse IgG2b Kappa	WB	Human
10-7594	Monoclonal antibody to NDRG1 (Clone: ABM51C9)	ABM51C9	Mouse IgG1 Kappa	WB	Human
10-7595	Monoclonal antibody to ALDH1A1 (Clone: ABM5F21)	ABM5F21	Mouse IgG2a Kappa	FACS, WB	Human
10-7596	Monoclonal antibody to KRT77 (Clone: ABM5G22)	ABM5G22	Mouse IgG2b Kappa	WB	Human
10-7597	Monoclonal antibody to Adiponectin (Clone: ABM52A3)	ABM52A3	Mouse IgG2b Kappa	WB	Human
10-7598	Monoclonal antibody to CLIP (Clone: ABM52H4)	ABM52H4	Mouse IgG1 Kappa	WB	Human
10-7599	Monoclonal antibody to Human PD-L1 (Clone: ABM5F25)	ABM5F25	Mouse IgG2b Kappa	IHC, FACS, WB	Human
10-7600	Monoclonal Antibody to FSH Receptor (Clone: ABM5D29)	ABM5D29	Mouse IgG1, kappa	FACS, WB	Human
10-7601	Monoclonal Antibody to MMP2 (Clone: ABM5A31)	ABM5A31	Mouse IgG1, kappa	WB	Mouse, Human
10-7602	Monoclonal Antibody to VWF (Clone: ABM53D2)	ABM53D2	Mouse IgG1, kappa	FACS, WB	Human
10-7603	Monoclonal Antibody to PAX8 (Clone:ABM5F33)	ABM5F33	Mouse IgG2b, kappa	FACS, WB	Human
10-7609	Monoclonal antibody to Annexin I (Clone: ABM5D80)	ABM5D80	Mouse IgG1	WB	Human
10-7610	Monoclonal antibody to Annexin I (Clone: ABM58D1)	ABM58D1	Mouse IgG1	WB	Human
10-7611	Rabbit Monoclonal Antibody to EpCAM (Clone: ABM53D8)	ABM53D8	Rabbit IgG	WB	Human
10-7612	Monoclonal Antibody to Mouse PD-1 (Clone: ABM5F42)	ABM5F42	Rat IgG2b, kappa	FACS	Mouse
10-7613	Monoclonal antibody to MSI-2 (Clone: ABM5A48)	ABM5A48	Mouse IgG2b, Kappa	IHC, FACS, WB	Human
10-7614	Monoclonal antibody to MSI-1 (Clone: ABM54B9)	ABM54B9	Mouse IgG2b, Kappa	FACS, WB	Human
10-7615	Monoclonal antibody to MSI-1 (Clone: ABM5D50)	ABM5D50	Mouse IgG2b Kappa	FACS, WB	Human
10-7616	Monoclonal antibody to ICOS-ligand (Clone: ABM5E52)	ABM5E52	Mouse IgG2b, Kappa	FACS	Human
10-7617	Monoclonal Antibody to Vista (Clone: ABM5C53)	ABM5C53	Mouse IgG2b, Kappa	FACS, WB	Human
10-7618	Monoclonal Antibody to Galectin-1 (Clone: ABM5B54)	ABM5B54	Mouse IgG2b, Kappa	IHC, FACS, WB	Mouse, Human

Cat. No.	Product Name	Clone	Isotype	Application	Reactivity
10-7619	Monoclonal Antibody to Galectin-1 (Clone: ABM55A5)	ABM55A5	Mouse IgG2b, Kappa	FACS, WB	Mouse, Human
10-7620	Monoclonal Antibody to CD137 / 4-1BB (Clone: ABM3D3.2E8)	ABM3D3.2E8	Mouse IgG1, Kappa	IHC, FACS, WB	Human
10-7621	Monoclonal Antibody to CD137 / 4-1BB (Clone: ABM2B2.1A5)	ABM2B2.1A5	Mouse IgG1, Kappa	FACS, WB	Human
10-7622	Monoclonal Antibody to VISTA (Clone: ABM1A1.1E7)	ABM1A1.1E7	Mouse IgG2b, Kappa	WB	Human
10-7623	Monoclonal Antibody to VISTA (Clone: ABM1F9.1F6)	ABM1F9.1F6	Mouse IgG2b, Kappa	WB	Human
10-7624	Anti Complement C3 Monoclonal Antibody (Clone: ABM55D6)	ABM55D6	Mouse IgG1, Kappa		Human
10-7626	Anti-mCD141 Monoclonal Antibody (Clone: ABM55A8)	ABM55A8	Rat IgG1, Kappa		Mouse
10-7629	Monoclonal Antibody to EEA-1 (Clone: ABM561D)	ABM561D	Mouse IgG1 Kappa	FACS	Human
11-7501	Polyclonal Antibody to BRD4, HUNK1		Rabbit IgG	WB	Human
11-7502	Polyclonal Antibody to GRP94		Rabbit IgG	WB	Human
11-7503	Polyclonal Antibody to DKK1		Rabbit IgG	WB	Human
11-7505	Polyclonal Antibody to Leucine rich alpha 2 glycoprotein1		Rabbit IgG	WB	Human
11-7508	Polyclonal Antibody to EpCAM-cyt		Rabbit IgG	IHC, WB	Human
11-7512	Polyclonal Antibody to SPARC/Osteonectin		Rabbit IgG	WB	Human
11-7514	Polyclonal Antibody to SPARC/Osteonectin		Rabbit IgG	WB	Human
11-7525	Polyclonal Antibody to p63		Rabbit IgG	WB	Human
11-7526	Polyclonal Antibody to BCL6		Rabbit IgG	WB	Human
11-7527	Polyclonal Antibody to IDH1		Rabbit IgG	WB	Human
11-7528	Polyclonal Antibody to ALK1		Rabbit IgG	WB	Human
11-7529	Polyclonal Antibody to PAX2		Rabbit IgG	WB	Human
11-7530	Polyclonal Antibody to Glut1		Rabbit IgG	WB	Human
11-7531	Polyclonal Antibody to PAX5		Rabbit IgG	WB	Human
11-7532	Polyclonal Antibody to Granzyme B		Rabbit IgG	IHC, WB	Human
11-7533	Polyclonal Antibody to CDC25a		Rabbit IgG	WB	Human
11-7534	Polyclonal Antibody to CD3e		Rabbit IgG	WB	Human
11-7535	Polyclonal Antibody to Trim29		Rabbit IgG	IHC, WB	Human
11-7536	Polyclonal Antibody to Arginase		Rabbit IgG	IHC, WB	Human
11-7537	Polyclonal Antibody to HGAL		Rabbit IgG	IHC, WB	Human
11-7538	Polyclonal Antibody to TTF1		Rabbit IgG	WB	Human
11-7539	Polyclonal Antibody to PTEN		Rabbit IgG	IHC, WB	Human
11-7540	Polyclonal Antibody to CD10		Rabbit IgG	WB	Human
11-7541	Polyclonal Antibody to Calretinin		Rabbit IgG	WB	Human
11-7542	Polyclonal Antibody to Cadherin-17		Rabbit IgG	WB	Human
11-7543	Polyclonal Antibody to PD-L1		Rabbit IgG	WB	Human
11-7544	Polyclonal Antibody to CELA3B		Rabbit IgG	WB	Human

Apoptosis Inhibitors

Cat. No.	Product Name	Application	Category
15-2001	Z-VAD (OMe)-FMK	Functional Assay	Caspase Inhibitor
15-2002	Q-VD-OPH (Pan Caspase Inhibitor)	Functional Assay	Caspase Inhibitor
15-2003	Z-D(OMe)E(OMe)VD(OMe)-FMK (Caspase 3, 7 Inhibitor)	Functional Assay	Caspase Inhibitor
15-2004	Boc-D(OMe)-FMK (Pan Caspase Inhibitor)	Functional Assay	Caspase Inhibitor
15-2005	Z-IE(OMe)TD(OMe)-FMK (Caspase 8 Inhibitor)	Functional Assay	Caspase Inhibitor
15-2006	Z-LE(OMe)HD(OMe)-FMK (Caspase 9 Inhibitor)	Functional Assay	Caspase Inhibitor

Kits and Reagents

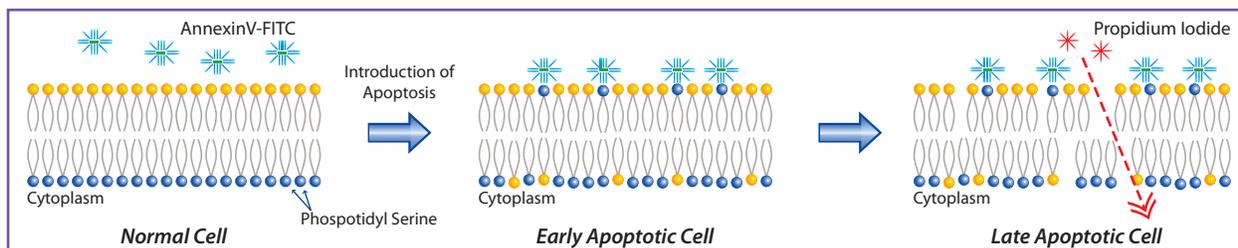
Cat. No.	Product Name	Category
17-1002	Annexin V-FITC Apoptosis Detection Kit	Apoptosis Detection Kit
17-1004	7-AAD Staining Solution	Apoptosis Detection Kit
17-1101	Leeporter™ Renilla Luciferase Assay Reagent- 1000 Test	Assay Reagent
90-2111	Human PD-1 (Programmed Cell Death Protein1) Pre-Coated ELISA Kit	ELISA Kit
90-2128	Human TNF α (Tumor Necrosis Factor Alpha) Pre-Coated ELISA Kit	ELISA Kit
90-2129	Human TNF β (Tumor Necrosis Factor Beta) Pre-Coated ELISA Kit	ELISA Kit
90-2186	Human Bcl -2 (B cell Lymphoma 2) Pre-Coated ELISA Kit	ELISA Kit
90-2319	Mouse PD-L1 Pre-Coated ELISA Kit	ELISA Kit
90-2392	Human NF-kB p65 (Nuclear Factor Kappa B p65) Pre-Coated ELISA Kit	ELISA Kit
90-2393	Human PD-L1 Pre-Coated ELISA Kit	ELISA Kit

Reporter Cell Lines

Cat. No.	Product Name	Host	Luciferase
14-100ACL	NF-kB Leeporter™ Luciferase Reporter-RAW264.7 Cell Line	RAW264.7	Renilla
14-105ACL	TNF-alpha Leeporter™ Luciferase Reporter-HEK293 Cell Line	HEK293	Renilla
14-106ACL	TNF-alpha Leeporter™ Luciferase Reporter-RAW264.7 Cell Line	RAW264.7	Renilla
14-107ACL	TNF-beta Leeporter™ Luciferase Reporter-HEK293 Cell Line	HEK293	Renilla
14-108ACL	TNF-beta Leeporter™ Luciferase Reporter-RAW264.7 Cell Line	RAW264.7	Renilla
14-125ACL	NF-kB Leeporter™ Luciferase Reporter-HEK293 Cell Line	HEK293	Renilla
14-142ACL	NF-kB Leeporter™ Luciferase Reporter-Jurkat Cell Line	Jurkat T	Renilla
14-700ACL	NF-kB Leeporter™ GFP Reporter-HEK293 Cell Line	HEK293	Renilla

Stable Cell Lines

Cat. No.	Product Name	Host	Description
14-500ACL	PD-1 Stable Cell Line	CHO-K1	Human Programmed Cell Death Protein -1 (PD-1, also known as CD279).
14-501ACL	PD-L1 Stable Cell Line	CHO-K1	Human Programmed Death-Ligand 1 (PD-L1, also known as CD274 and B7-H1).
14-502ACL	PD-L2 Stable Cell Line	CHO-K1	Human Programmed Death-Ligand 2 (PD-L2, also known as B7-DC and CD273).



Apoptosis or programmed cell death is a key regulator of physiological growth control and regulation of tissue homeostasis. Inappropriately regulated apoptosis has been implicated in various diseases like Alzheimer's disease and cancer. In the early stages of apoptosis, the asymmetric position of Phosphatidyl Serine (PS) is disrupted. PS which is located on the inner leaflet of plasma membrane is exposed to outside. It acts as a signal for recognition and phagocytosis. The Annexin V is a Ca^{2+} dependent phospholipid binding protein has a high affinity for phosphatidyl serine. Annexin V-FITC is used to detect apoptotic cells.

Features:

- Fast and easy to use.
- Identify cells undergoing apoptosis.
- Can be used either in flow cytometry or fluorescence microscopy.
- Enough reagent to test 100 samples.

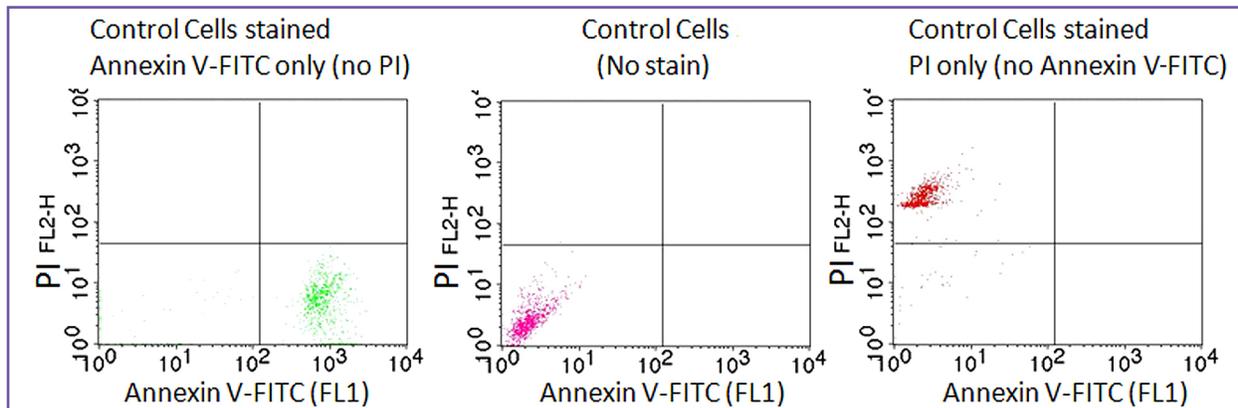


Fig.1: Stained or unstained Control Cells were shown using the Annexin V-FITC Apoptosis Detection Kit.

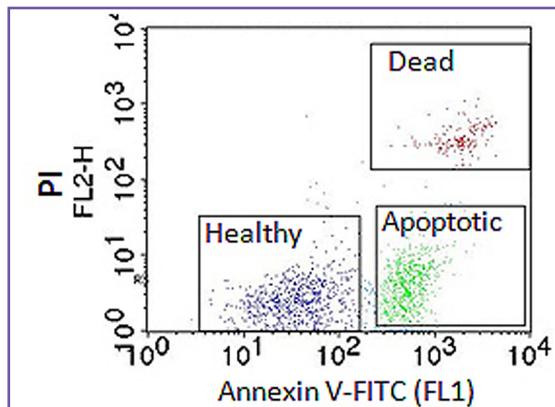


Fig 2: Jurkat cells were treated with 1 μ g/ml Staurosporin for 4 hours to induce apoptosis. Cells were detached with Celltase and stained with the Annexin V-FITC Apoptosis Detection Kit.

Product Name	Catalog NO.	Content
Annexin V-FITC Apoptosis Detection Kit	17-1002	100 Tests
7-AAD Staining Solution	17-1004	100 Tests

➤ ABOUT OUR COMPANY

Abeomics Inc. is founded by scientists for the scientists. Our immunologists, cell biologists and business professionals have contributed for over 25 years to the growth and success of global companies including BD Biosciences, eBioscience and IMGENEX Corporation. We bring our experiences to develop well-validated and specific antibodies by traditional hybridoma technology and by genetic engineering to produce recombinant mouse and rabbit monoclonal antibodies.

Our **areas of focus** are in research & development support, high throughput screening services, assay development, as well as small to large-scale manufacturing.

➤ PRODUCT CATEGORIES

- Cancer Markers
- Caspase Antibodies
- Apoptosis Detection Kits
- Cell Lines
- Histone Methylation Antibodies
- Caspase Inhibitors
- NF- κ B Antibodies
- Recombinant Proteins

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