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30-1444: Anti-Granzyme B Monoclonal Antibody (Clone:CLB-GB11)

Clonality :	Monoclonal
Clone Name :	CLB-GB11
Application :	FACS
Reactivity :	Human, Non-Human Primates
Gene :	GZMB
Gene ID :	3002
Uniprot ID :	P10144
Format :	Purified
Alternative Name :	GZMB,CGL1,CSPB,CTLA1,GRB
Isotype :	Mouse IgG1
Immunogen Information :	Human NK cell line YT-INDY-derived granzyme B

Description

Granzyme B is a serine protease that is expressed in cytoplasmic granules of cytotoxic T lymphocytes and NK cells. Vectorial secretion of perforin and granzymes is responsible for their granule-mediated cytotoxicity. Granzyme B plays a pivotal role in the induction of apoptosis in the target cells by activation of caspases. Moreover, granzyme B was reported to cleave directly alpha-tubulin, leading to perturbation of microtubule networks during the induced cell death.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.