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10-7620: Monoclonal Antibody to CD137 / 4-1BB (Clone: ABM3D3.2E8)

Clonality :	Monoclonal
Clone Name :	ABM3D3.2E8
Application :	IHC,FACS,WB
Reactivity :	Human
Gene :	TNFRSF9
Gene ID :	3604
Uniprot ID :	Q07011
Format :	Purified
Alternative Name :	Tumor necrosis factor receptor superfamily member 9, 4-1BB ligand receptor, T-cell antigen 4-1BB homolog, T-cell antigen ILA
Isotype :	Mouse IgG1, Kappa
Immunogen Information :	A partial length recombinant protein of CD137 was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles

Application Note

Western blot analysis: 4-6 µg/ml, Immunohistochemical Analysis: 2-4 µg/ml, Facs anaysis: 1-2 µg/10^6 Cells

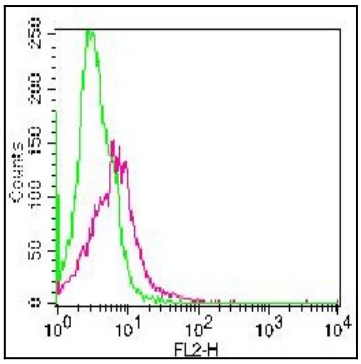

Figure-1: Cell surface staining of PHA stimulated PBMC. Green represents isotype control, red represents Anti-CD137 (10-7620). 1 µg antibody was used. Goat anti-mouse PE was used as secondary antibody.

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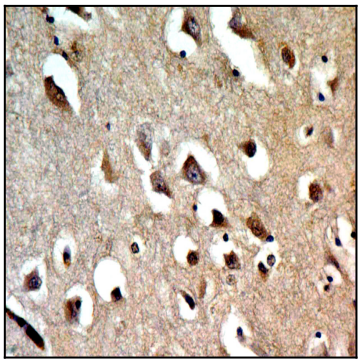

Figure-2: Immunohistochemical analysis of CD137. Anti-CD137 (Clone: ABM3D3.2E8) was used in Human Brain tissue at 2 µg/ml.

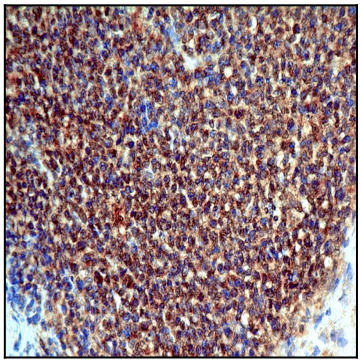

Figure-3: Immunohistochemical analysis of CD137. Anti-CD137 (Clone: ABM3D3.2E8) was used in Human Tonsil tissue at 2 µg/ml.

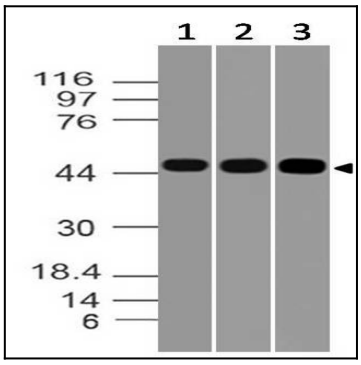

Figure-4: Westernblot analysis of CD137. Anti- CD137 (Clone: ABM3D3.2E8) was tested at 4 µg/ml on Jurkat, HepG2 and Molt-4.

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