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10-7621: Monoclonal Antibody to CD137 / 4-1BB (Clone: ABM2B2.1A5)

Clonality :	Monoclonal
Clone Name :	ABM2B2.1A5
Application :	FACS,WB
Reactivity :	Human
Gene :	TNFRSF9
Gene ID :	3604
Uniprot ID :	Q07011
Format :	Purified
Alternative Name :	4-1BB ligand receptor, CDw137, T-cell antigen 4-1BB homolog, T-cell antigen ILA, 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, Facs anaysis: 1-2 µg/10^6 Cells

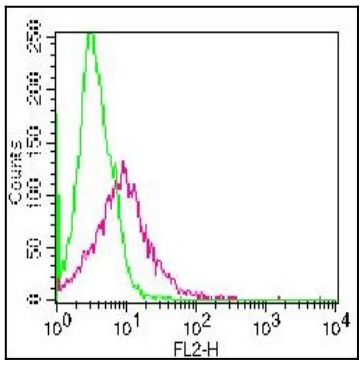


Figure-1: Cell surface staining of PHA stimulated PBMC. Green represents isotype control, red represents Anti-CD137 (10-7621). 1 µgantibody was used. Goat anti-mouse PE was used as secondary antibody.

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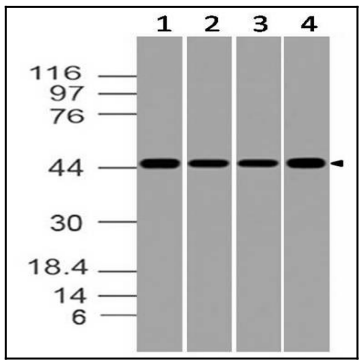


Figure-2: Western blot analysis of CD137. Anti- CD137 (Clone: ABM2B2.1A5) was tested at 4 µg/ml on (1) Jurkat, (2) MOLT-4, (3) K562 and (4) HepG2 lysates.

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