

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

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| 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

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| 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 analysis: 1-2 µg/10⁶ Cells

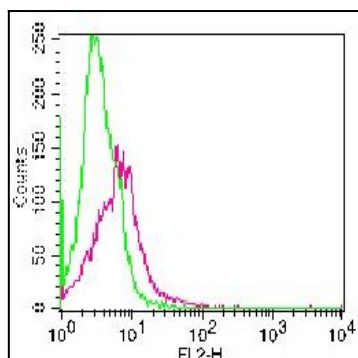


Figure-1: Cell surface staining of PHA stimulated PBMC. Green represents isotype control, red represents Anti-CD137 (10-7620). 1 µg antibody was used. Goat anti-mouse PE was used as secondary antibody.

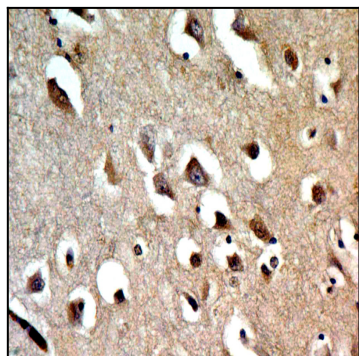


Figure-2: Immunohistochemical analysis of CD137. Anti-CD137 (Clone: ABM3D3.2E8) was used in Human Brain tissue at 2 µg/ml.

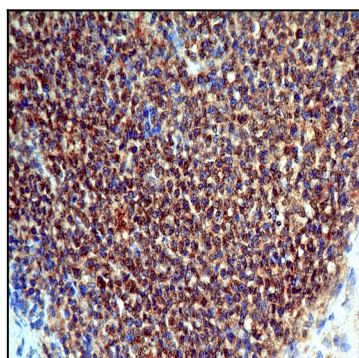


Figure-3: Immunohistochemical analysis of CD137. Anti-CD137 (Clone: ABM3D3.2E8) was used in Human Tonsil tissue at 2 µg/ml.

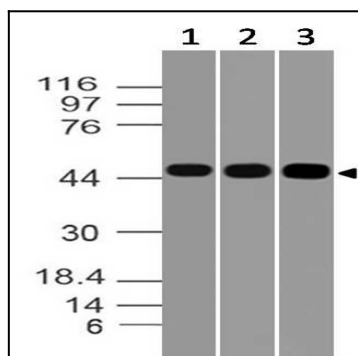


Figure-4: Westernblot analysis of CD137. Anti- CD137 (Clone: ABM3D3.2E8) was tested at 4 µg/ml on Jurkat, HepG2 and Molt-4.