

Mouse anti-Human CD137 Monoclonal Antibody | anti-CD137 antibody

Monoclonal Antibody to CD137 (Clone: ABM3D3.2E8)

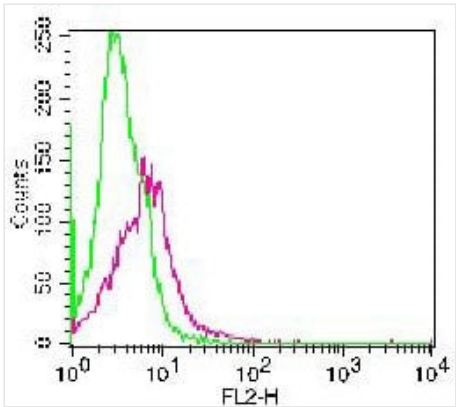
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA78439	Mouse	Human	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry

PRODUCT SYNONYMS

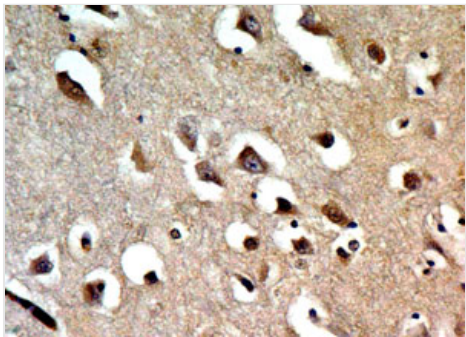
CD137; Monoclonal Antibody; Monoclonal Antibody to CD137 (Clone: ABM3D3.2E8); Q07011; CD137 Tumor necrosis factor receptor superfamily member 9; 4-1BB ligand receptor; T-cell antigen 4-1BB homolog; T-cell antigen ILA; anti-CD137 antibody

PRODUCT SPECIFICATIONS

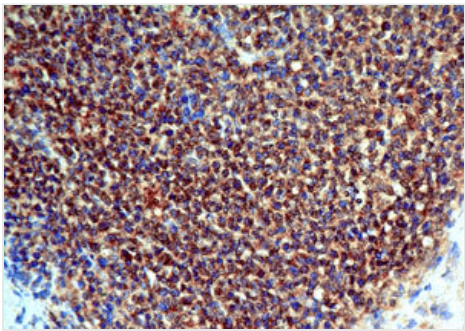
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, Kappa
Clone Number	ABM3D3.2E8
Purity/Purification	Purified Protein G Chromatography
Form/Format	25 ug in 50 ul/100 ug in 200 ul PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	255
Applicable Applications for anti-CD137 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Antigen	CD137
Immunogen Information	A partial length recombinant protein of CD137 was used as the immunogen for this antibody.
Conjugation	Unconjugated
Preparation and Storage	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.



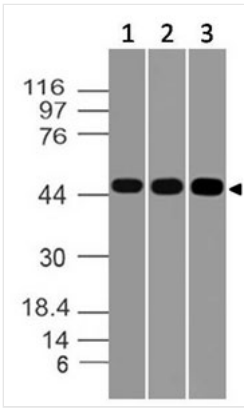
Application Data
Figure-1: Cell surface staining of PHA stimulated PBMC. Green represents isotype control, red represents Anti-CD137 (AAA78439). 1 ug antibody was used. Goat anti mouse PE was used as secondary antibody.



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



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



WB (Western Blot)
Figure-1: Western Blot analysis of CD137. Anti- CD137 (Clone: ABM3D3.2E8) was tested at 4 ug/ml on Jurkat, HepG2 and Molt-4.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD137 antibody	Cancer Marker
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5730095
NCBI GeneID	3604
NCBI Accession #	NP_001552.2
NCBI GenBank Nucleotide #	NM_001561.5
UniProt Accession #	Q07011
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 9
NCBI Official Synonym Full Names	TNF receptor superfamily member 9
NCBI Official Symbol	TNFRSF9
NCBI Official Synonym Symbols	ILA; 4-1BB; CD137; CDw137
NCBI Protein Information	tumor necrosis factor receptor superfamily member 9

UniProt Protein Name	Tumor necrosis factor receptor superfamily member 9
UniProt Gene Name	TNFRSF9
UniProt Synonym Gene Names	CD137; ILA

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd137-antibody-clone-abm3d3-2e8-western-blot-flow-cytometry-immunohistochemistry-elisa/78439>