

Mouse anti-Human METRNL Monoclonal Antibody | anti-MERTNL antibody

Mouse anti-Homo sapiens (Human) METRNL Monoclonal antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279046	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

METRNL; Monoclonal Antibody; Mouse anti-Homo sapiens (Human) METRNL Monoclonal antibody; MERTNL Monoclonal Antibody; Meteorin like glial cell differentiation regulator; Meteorin; glial cell differentiation regulator like; Meteorin-like protein; METRL_HUMAN; Metrn1; anti-MERTNL antibody

PRODUCT SPECIFICATIONS

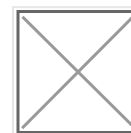
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	1F7A6
Purity/Purification	>95%, Protein A purified
Form/Format	Liquid; PBS, 0.1% sodium azide, 50% glycerol, pH 7.3.
Applicable Applications for anti-MERTNL antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Meteorin-like protein (46-311AA)
Conjugation	Non-conjugated
Research Area	Signal Transduction
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



FCM/FACS (Flow Cytometry)

Overlay Peak curve showing Hela cells stained with AAA279046 (red line) at 1:50. The cells were incubated in 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 1h at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/100 dilution for 30min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,000 events was performed.



IHC (Immunohistochemistry)

IHC image of AAA279046 diluted at 1:50 and staining in paraffin-embedded human skin tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

NCBI AND UNIPROT INFORMATION

NCBI GI #	52345387
NCBI GeneID	284207

NCBI Accession #	NP_001004431.1
NCBI GenBank Nucleotide #	NM_001004431.3
UniProt Accession #	Q641Q3
NCBI Official Full Name	meteorin-like protein isoform 1
NCBI Official Synonym Full Names	meteorin like, glial cell differentiation regulator
NCBI Official Symbol	METRNL
NCBI Protein Information	meteorin-like protein
UniProt Protein Name	Meteorin-like protein
UniProt Gene Name	METRNL

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/metrnl-antibody-clone-1f7a6-flow-cytometry-immunohistochemistry-elisa/279046>