

Mouse anti-Human CD328 Monoclonal Antibody | anti-CD328 antibody

Anti-Hu CD328 PE

CATALOG # AAA128377	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD328; Monoclonal Antibody; Anti-Hu CD328 PE; sialic acid binding Ig like lectin 7; SIGLEC7; p75/AIRM1; D-siglec; SIGLEC-7; anti-CD328 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	6-434
Specificity	The mouse monoclonal antibody 6-434 recognizes an extracellular epitope of CD328 (Siglec-7), a 75 kDa transmembrane glycoprotein expressed mainly on NK cells, dendritic cells and monocytes.
Purity/Purification	The purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography.
Form/Format	Stabilizing phosphate buffered saline (PBS) solution containing 15 mM sodium azide
Sequence Length	467
Applicable Applications for anti-CD328 antibody	FCM/FACS (Flow Cytometry)
Immunogen	human dendritic cells
Conjugation	PE
Preparation and Storage	Store in the dark at 2-8 degree C. Do not freeze. Avoid prolonged exposure to light.

ADDITIONAL INFORMATION

Related Product Information for anti-CD328 antibody	CD328, also known as Siglec-7 or p75/AIRM1, is a 75 kDa type I transmembrane glycoprotein of sialic acid-binding immunoglobulin-like lectin (Siglec) family. CD328 binds to sialylated glycans with alpha2,6 sialyl and alpha2,8 disialyl residues and mediates sialic acid-dependent cell-cell binding. As it contains in its intracellular part the immunoreceptor tyrosine-based inhibitory motif (ITIM), it serves as an inhibitory receptor, e.g. of NK cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	25009269
NCBI GeneID	27036
UniProt Accession #	Q9Y286
NCBI Official Full Name	Sialic acid-binding Ig-like lectin 7
NCBI Official Synonym Full Names	sialic acid binding Ig like lectin 7

NCBI Official Symbol	SIGLEC7
NCBI Official Synonym Symbols	p75; QA79; AIRM1; CD328; CDw328; D-siglec; SIGLEC-7; SIGLECP2; SIGLEC19P; p75/AIRM1
NCBI Protein Information	sialic acid-binding Ig-like lectin 7
UniProt Protein Name	Sialic acid-binding Ig-like lectin 7
UniProt Gene Name	SIGLEC7
UniProt Synonym Gene Names	AIRM1; Siglec-7; AIRM-1
UniProt Entry Name	SIGL7_HUMAN

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/cd328-antibody-clone-6-434-flow-cytometry-elisa/128377>