

Mouse SIGLEC15 Monoclonal Antibody | anti-SIGLEC15 antibody

SIGLEC15 Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA330032	Mouse	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry

PRODUCT SYNONYMS

SIGLEC15; Monoclonal Antibody; SIGLEC15 Mouse Monoclonal Antibody; CD33 antigen-like 3; CD33 molecule-like 3; CD33L3; HsT1361; Sialic acid-binding Ig-like lectin 15; SIG15_HUMAN; Siglec-15; anti-SIGLEC15 antibody

PRODUCT SPECIFICATIONS

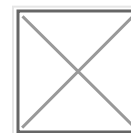
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	AFirm8008
Purity/Purification	Affinity-chromatography.
Form/Format	Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-SIGLEC15 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	A synthesized peptide derived from human SIGLEC15.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

At 1/100 staining mouse kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IF (Immunofluorescence)

Staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(BF8008) and rabbit anti-beta tubulin Ab(AF7011) for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-mouse IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-rabbit IgG(H+L) Ab(Green) were used as the secondary antibody. The nuclear counter stain is DAPI (blue).

ADDITIONAL INFORMATION

Product Categories/Family for anti-SIGLEC15 antibody	Membrane; Single-pass type I membrane protein; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47106069
NCBI GeneID	284266
NCBI Accession #	NP_998767
NCBI GenBank Nucleotide #	NM_213602.2
UniProt Accession #	Q6ZMC9; A8K2Y5; B4DVQ9
NCBI Official Full Name	sialic acid-binding Ig-like lectin 15
NCBI Official Synonym Full Names	sialic acid binding Ig-like lectin 15
NCBI Official Symbol	SIGLEC15
NCBI Official Synonym Symbols	CD33L3; HsT1361; SIGLEC-15
NCBI Protein Information	sialic acid-binding Ig-like lectin 15; CD33 antigen-like 3; CD33 molecule-like 3
UniProt Protein Name	Sialic acid-binding Ig-like lectin 15
UniProt Gene Name	SIGLEC15
UniProt Synonym Gene Names	CD33L3; Siglec-15
UniProt Entry Name	SIG15_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/siglec15-antibody-clone-affirm8008-immunocytochemistry-immunofluorescence-immunohistochemistry-elisa/330032>