

Mouse anti-Human CD16b Monoclonal Antibody | anti-FCGR3B antibody

Anti-CD16b Antibody, Mouse Monoclonal

CATALOG # AAA255305	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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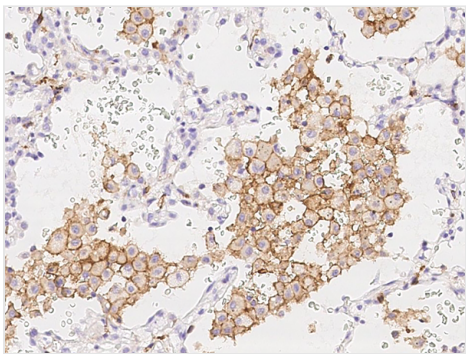
PRODUCT SYNONYMS

CD16b; Monoclonal Antibody; Anti-CD16b Antibody; Mouse Monoclonal; CD16b/FCGR3B Antibody; Mouse MAb; Fc fragment of IgG receptor IIIb; Anti-CD16 Antibody; Anti-Fc gamma RIIIb Antibody; Anti-FCG3 Antibody; Anti-FCGR3 Antibody; Anti-FCR-10 Antibody; Anti-FCRIII Antibody; Anti-FCRIIIb Antibody; anti-FCGR3B antibody

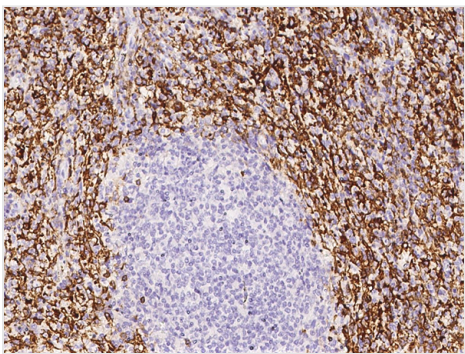
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Number	07
Specificity	Human CD16b/FCGR3B. No cross-reactivity in ELISA with Human CD32b, Human CD32a Has cross-reactivity in ELISA with Human CD16a
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-FCGR3B antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human CD16b/FCGR3B protein
Conjugation	Unconjugated
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human CD16b/FCGR3B (rh CD16b/FCGR3B). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

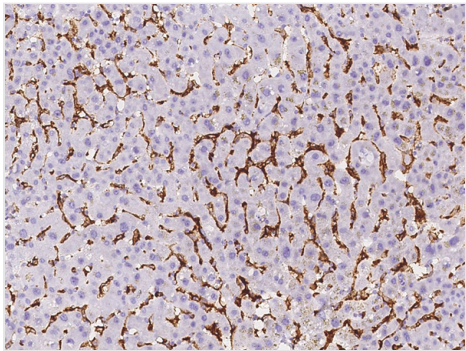
IMAGES



IHC (Immunohistochemisry)
Immunochemical staining of human CD16b in human lung with mouse monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohiostchemistry)
Immunochemical staining of human CD16b in human spleen with mouse monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
Immunochemical staining of human CD16b in human liver with mouse monoclonal antibody at 1:200 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FCGR3B antibody	Fc Receptors ITIM/ITAM Immunoreceptors and Related Molecules
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NCBI AND UNIPROT INFORMATION

NCBI GI #	7994572
NCBI GeneID	2215
UniProt Accession #	O75015
Molecular Weight	26,216 Da
NCBI Official Full Name	Low affinity immunoglobulin gamma Fc region receptor III-B
NCBI Official Synonym Full Names	Fc fragment of IgG receptor IIIb
NCBI Official Symbol	FCGR3B
NCBI Official Synonym Symbols	CD16; FCG3; CD16A; CD16b; FCGR3; FCGR3A; FCR-10; FCRIII; FCRIIIb
NCBI Protein Information	low affinity immunoglobulin gamma Fc region receptor III-B
UniProt Protein Name	Low affinity immunoglobulin gamma Fc region receptor III-B
UniProt Gene Name	FCGR3B
UniProt Synonym Gene Names	CD16B; FCG3; FCGR3; IGFR3; Fc-gamma RIII; Fc-gamma RIIIb; FcRIII; FcRIIIb

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/cd16b-antibody-clone-07-immunohistochemistry-elisa/255305>