

Mouse anti-Human CD57 Monoclonal Antibody | anti-CD57 antibody

Mouse anti-CD57 Monoclonal Antibody [HNK-1]

CATALOG # AAA213507	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunocytochemistry, Immunohistochemistry
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PRODUCT SYNONYMS

CD57; Monoclonal Antibody; Mouse anti-CD57 Monoclonal Antibody [HNK-1]; anti-CD57 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	HNK-1
Purity/Purification	Purified
Form/Format	Liquid. Whole IgM. Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-CD57 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	membrane extract of human lymphoblastoid cell line HSB-2
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



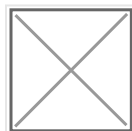
IHC (Immunohistochemistry)

Detection of human CD57 in FFPE tonsil by IHC. Antibody: Mouse anti-CD57 monoclonal antibody [HNK-1] (AAA213507 Lot 1). Secondary: HRP-conjugated goat anti-mouse IgM . Substrate: DAB.



IHC (Immunohistochemistry)

Detection of human CD57 in FFPE glioblastoma by IHC. Antibody: Mouse anti-CD57 monoclonal antibody [HNK-1] (AAA213507 Lot 1). Secondary: HRP-conjugated goat anti-mouse IgM . Substrate: DAB.



ICC (Immunocytochemistry)

Detection of human CD57 in FFPE SK-N-BE(2) cells by ICC. Antibody: Mouse anti-CD57 monoclonal antibody [HNK-1] (AAA213507 Lot 1). Secondary: HRP-conjugated goat anti-mouse IgM . Substrate: DAB.

ADDITIONAL INFORMATION

Related Product Information for anti-CD57 antibody	CD57, also known as HNK-1, NK-1, and Leu-7 is an oligosaccharide antigenic determinant expressed on a variety of proteins, lipids, and chondroitin sulfate proteoglycans. CD57 is expressed on a subset of peripheral blood lymphocytes, including NK cells and CD8+ T cells, and is also expressed on neural cells and striated muscle. CD57 is not expressed on red blood cells, granulocytes, monocytes, or platelets. B3GAT1 (Gene ID 27087) is the key enzyme in the biosynthesis of this carbohydrate epitope.
Product Categories/Family for anti-CD57 antibody	Primary Antibodies

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/cd57-antibody-clone-hnk-1-immunocytochemistry-immunohistochemistry-elisa/213507>