

Mouse anti-Human, Mouse CD61 Monoclonal Antibody | anti-CD61 antibody

Human CD61 (PT0052) Mouse Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319055	Mouse	Human, Mouse	Immunofluorescence, Immunohistochemistry

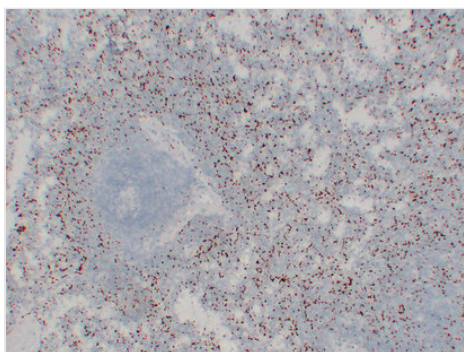
PRODUCT SYNONYMS

CD61; Monoclonal Antibody; Human CD61 (PT0052) Mouse Monoclonal Antibody; BH6842; Integrin beta-3 (Platelet membrane glycoprotein IIIa)(GPIIIa)(CD antigen CD61); anti-CD61 antibody

PRODUCT SPECIFICATIONS

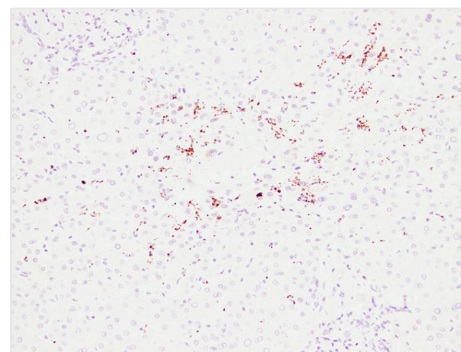
Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Mouse/IgG1, Kappa
Specificity	The antibody detects endogenous levels of human CD61. Heat-induced epitope retrieval (HIER) Citrate buffer of pH6.0 was highly recommended as antigen repair method in paraffin section
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-CD61 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthesized peptide derived from human CD61
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Spleen. 1. Antibody was diluted at 1:200(4 degree overnight). 2. Citrate buffer of pH6.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature. 30min).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Liver. 1. Antibody was diluted at 1:200(4 degree overnight). 2. Citrate buffer of pH6.0 was used for antigen retrieval. 3.Secondary antibody was diluted at 1:200(room temperature. 30min).

ADDITIONAL INFORMATION

Related Product Information for anti-CD61 antibody	integrin subunit beta 3 (ITGB3) Homo sapiens. The ITGB3 protein product is the integrin beta chain beta 3. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. A given chain may combine with multiple partners resulting in different integrins. Integrin beta 3 is found along with the alpha IIb chain in platelets. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling. [provided by RefSeq, Jul 2008]
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	47078292
NCBI GeneID	3690
NCBI Accession #	NP_000203.2
NCBI GenBank Nucleotide #	NM_000212.2
UniProt Accession #	P05106; O15495; Q12806; Q13413; Q14648; Q16499; A0PJW2; D3DXJ8
Molecular Weight	87,058 Da
NCBI Official Full Name	integrin beta-3
NCBI Official Synonym Full Names	integrin, beta 3 (platelet glycoprotein IIIa, antigen CD61)
NCBI Official Symbol	ITGB3
NCBI Official Synonym Symbols	GT; CD61; GP3A; BDPLT2; GPIIIa; BDPLT16
NCBI Protein Information	integrin beta-3; platelet membrane glycoprotein IIIa
UniProt Protein Name	Integrin beta-3
UniProt Gene Name	ITGB3
UniProt Synonym Gene Names	GP3A; GPIIIa
UniProt Entry Name	ITB3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd61-antibody-immunofluorescence-immunohistochemistry-elisa/319055>