

Mouse anti-Human CD45 Monoclonal Antibody | anti-CD45 antibody

CD45 Monoclonal Antibody

CATALOG # AAA171608	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot
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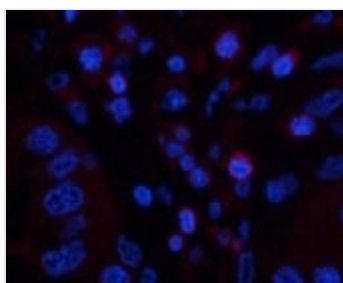
PRODUCT SYNONYMS

CD45; Monoclonal Antibody; CD45 Monoclonal Antibody; PTPRC; Receptor-type tyrosine-protein phosphatase C; Leukocyte common antigen; L-CA; T200; anti-CD45 antibody

PRODUCT SPECIFICATIONS

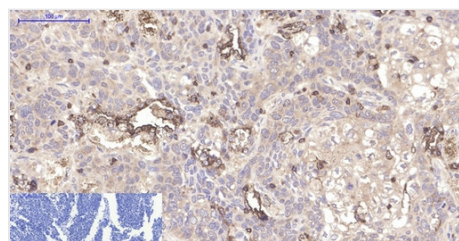
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	3H3
Purity/Purification	Antigen Affinity Purified
Concentration	1 mg/ml (varies by lot)
Sequence Length	72
Applicable Applications for anti-CD45 antibody	WB (Western Blot)
Immunogen	Synthetic Peptide
Buffer	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



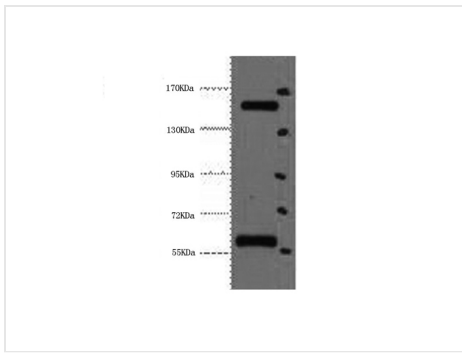
IF (Immunofluorescence)

Immunofluorescence analysis of Human liver cancer tissue using CD45 Monoclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using CD45 Monoclonal Antibody at dilution of 1:200.



WB (Western Blot)
Western Blot analysis of HeLa cells using CD45 Monoclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD45 antibody	Stem cells; Cancer
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NCBI AND UNIPROT INFORMATION

NCBI GI #	44242008
NCBI GeneID	5788
Molecular Weight	Calculated MW: 147 Observed MW: 147
NCBI Official Full Name	CD45, partial
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type C
NCBI Official Symbol	PTPRC
NCBI Official Synonym Symbols	LCA; LY5; B220; CD45; L-CA; T200; CD45R; GP180
NCBI Protein Information	receptor-type tyrosine-protein phosphatase C
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase C
UniProt Gene Name	PTPRC
UniProt Synonym Gene Names	CD45; L-CA
UniProt Entry Name	PTPRC_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/cd45-antibody-clone-3h3-western-blot-elisa/171608>