

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

Anti-CD45 (LCA) Antibody [ABT-CD45]

CATALOG # AAA318512	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

CD45; Monoclonal Antibody; Anti-CD45 (LCA) Antibody [ABT-CD45]; Anti-CD45 (LCA) [ABT-CD45]; Mouse monoclonal [ABT-CD45] antibody to CD45; L-CA; Leukocyte common antigen precursor; Leukocyte common antigen variant 4 precursor; LY-5; Lymphocyte common antigen Ly-5; PTPRC; T200; anti-CD45 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	ABT-CD45
Purity/Purification	Immunogen Affinity Purified
Form/Format	0.5% Bovine Serum Albumin (BSA), 0.1% Kathon CG/ICP, 10x Tris-Buffered Saline (TBS), Type 3 MilliQ H2O and 50% Glycerol.
Sequence Length	1306
Applicable Applications for anti-CD45 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic Peptide
Localization	Membranous
IHC Recommended Control	Tonsil, Lymph Node
Cell Marque/Ventana Control	Tonsil
Retrieval Buffer	Citrate buffer of pH 6.0
Antigen Retrieval	Heat-Induced Epitope Retrieval (HIER)
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of Formalin-fixed, paraffin-embedded Human Tonsil using CD45 antibody.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of Formalin-fixed, paraffin-embedded Human Liver using CD45 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD45 antibody	Monoclonal IHC-Gold Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	392307007
NCBI GeneID	5788
NCBI Accession #	NP_002829.3
NCBI GenBank Nucleotide #	NM_002838.5
UniProt Accession #	P08575
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase C isoform 1
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-abt-cd45-immunohistochemistry-elisa/318512>