

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

CD45 (ABT-CD45) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30872	Mouse	Human	Immunohistochemistry, Western Blot, Immunofluorescence, ELISA

PRODUCT SYNONYMS

CD45; Monoclonal Antibody; CD45 (ABT-CD45) Antibody; Receptor-type tyrosine-protein phosphatase C (EC 3.1.3.48)(Leukocyte common antigen)(L-CA)(T200)(CD antigen CD45); B220; CD 45; CD45 antigen; CD45R; GP180; L-CA; LCA; Leukocyte common antigen; loc; Ly-5; LY5; Ly5; homolog of; Lyt-4; OTTHUMP00000033813; OTTHUMP00000033816; OTTHUMP00000033817; OTTHUMP00000038574; Protein tyrosinephosphatase receptor type c polypeptide; anti-CD45 antibody

PRODUCT SPECIFICATIONS

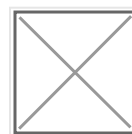
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG2b, kappa
Clone Number	ABT-CD45
Specificity	The antibody can specifically recognize human CD45 protein, including CD45RA, CD45RB and CD45RO.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-CD45 antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:200-1000 WB: 1:500-2000 IF: 1:100-500 ELISA: 1:1000-5000
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

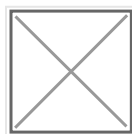
Application Data



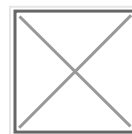
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Application Data

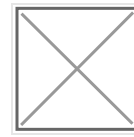


Application Data





Application Data



SDS-PAGE

Jurkat whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-CD45(ABT-CD45) antibody. The HRP-conjugated Goat anti-M

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD45 antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID

5788

UniProt Accession #

P08575-3

Molecular Weight

200kD

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/cd45-antibody-clone-abt-cd45-immunohistochemistry-western-blot-immunofluorescence-elisa/30872>