

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

CD45 antibody (PE)

CATALOG # AAA74627	HOST Mouse	REACTIVITY Chicken	APPLICATIONS Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

CD45; Monoclonal Antibody; CD45 antibody (PE); Monoclonal CD45; Anti-CD45; t200 glycoprotein; CD 45; ptpcr; CD-45; leucocyte common antigen LCA; Leucocyte common antigen; anti-CD45 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Chicken
Clonality	Monoclonal
Isotype	IgM
Clone Number	LT40
Specificity	Chicken
Form/Format	Liquid in PBS with <0.1% Sodium Azide and a stabilizing agent. R-phycoerythrin (PE) conjugate
Concentration	0.1 mg/ml (varies by lot)
Sequence Length	72
Applicable Applications for anti-CD45 antibody	FCM/FACS (Flow Cytometry)
Biological Significance	Protein tyrosine phosphatase, receptor type, C also known as PTPRC is an enzyme that, in humans, is encoded by the PTPRC gene. PTPRC is also known as CD45 antigen (CD stands for cluster of differentiation), which was originally called leukocyte common antigen.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Tag/Conjugate	PE
Immunogen	Chicken bursal lymphocytes
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-CD45 antibody	Mouse monoclonal CD45 antibody (PE)
Product Categories/Family for anti-CD45 antibody	Proteases ; Inhibitors ; & Enzymes ; Conjugated Monoclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	44242008
NCBI GeneID	5788

UniProt Accession #	P08575; Q16614; Q9H0Y6; A8K7W6
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/cd45-antibody-clone-1t40-flow-cytometry-elisa/74627>