

CD45 elisa kit

CD45 (Phospho-Ser1007) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319214

REACTIVITY
Human, Mouse, Rat

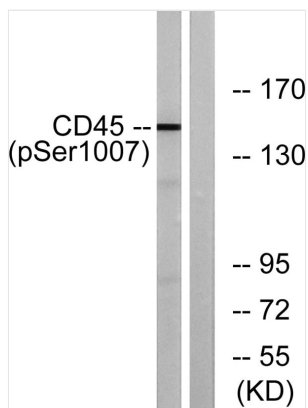
PRODUCT SYNONYMS

CD45; CD45 (Phospho-Ser1007) Colorimetric Cell-Based ELISA Kit; CD45 (Phospho-Ser1007) Cell-Based ELISA Kit; PTPRC; Receptor-type tyrosine-protein phosphatase C; Leukocyte common antigen; L-CA; T200; CD antigen CD45; CD45 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of lysates from HeLa cells treated with TNF 20ng/ml 15', using CD45 (Phospho-Ser1007) Antibody. The lane on the right is blocked with the phospho peptide.

ADDITIONAL INFORMATION

Related Product Information for CD45 elisa kit

The CD45 (Phospho-Ser1007) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect CD45 (Phospho-Ser1007) protein expression profile in cells. The kit can be used for measuring the relative amounts of CD45 (Phospho-Ser1007) in cultured cells as well as screening for the effects that various treatments, inhibitors (ie siRNA or chemicals), or activators have on CD45 (Phospho-Ser1007).

NCBI AND UNIPROT INFORMATION

NCBI GI #

[392307007](#)

NCBI GeneID	5788
NCBI Accession #	NP_002829.3
NCBI GenBank Nucleotide #	NM_002838.4
UniProt Accession #	P08575; Q16614; Q9H0Y6; A8K7W6
Molecular Weight	147,254 Da
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; CD45 antigen; T200 glycoprotein; T200 leukocyte common antigen; protein tyrosine phosphatase, receptor type, c polypeptide
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://www.aaabiotech.com/human-mouse-rat-elisa-kits/cd45/319214>