

Anti-CD45 Antibody

Catalog #	Source	Reactivity	Applications
CPA8530	Mouse	H	IF, FC
Description	Mouse monoclonal antibody to CD45		
Immunogen	Native purified human CD45.		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes human CD45		
Clonality	Monoclonal (clone: 9.4)		
Conjugation			
Form	Mouse IgG2a. Liquid in PBS, pH 7.3, and 0.02% sodium azide.		
Dilution			
Gene Symbol	PTPRC		
Alternative Names	CD45; Receptor-type tyrosine-protein phosphatase C; Leukocyte common antigen; L-CA; T200; CD antigen CD45		
Entrez Gene	5788 (Human)		
SwissProt	P08575 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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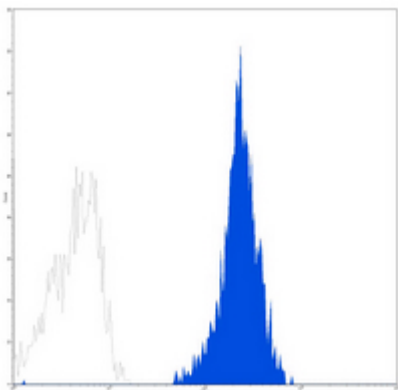
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Product Data Sheet



Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD45 Antibody, followed by anti-mouse IgG PE.

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