

Anti-PTPRC antibody [4A8A4C7A2] (STJ97930)

STJ97930

GENERAL INFORMATION

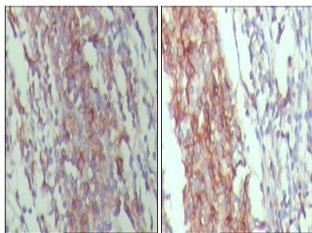
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Receptor-type tyrosine-protein phosphatase C is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB/IHC/IF/ELISA
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

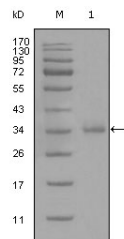
Clonality	Monoclonal
Clone ID	4A8A4C7A2
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000 IF 1:50-200
Formulation	Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5788
Gene Symbol	PTPRC
Uniprot ID	PTPRC_HUMAN
Immunogen	Purified recombinant fragment of CD45 expressed in E. Coli.
Immunogen Region	
Specificity	CD45 Monoclonal Antibody detects endogenous levels of CD45 protein.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human lymph node tissue, showing membrane and cytoplasmic localization with DAB staining using CD45 monoclonal antibody.



Western blot analysis using CD45 monoclonal antibody against truncated CD45 recombinant protein (1).