

Anti-PTPRC antibody [4A8A4C7A2] (STJ97930)

STJ97930

GENERAL INFORMATION

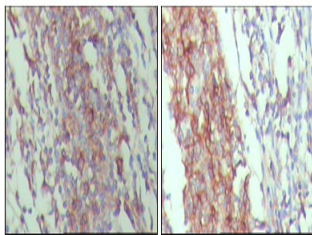
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Receptor-Type Tyrosine-Protein Phosphatase C is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Mouse
Reactivity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

PRODUCT PROPERTIES

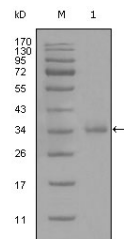
Clonality	Monoclonal
Clone ID	4A8A4C7A2
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-1:2000 IHC 1:200-1:1000 ELISA 1:10000
Formulation	Ascitic fluid, 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	PTPRC monoclonal antibody (Receptor-Type Tyrosine-Protein Phosphatase C) binds to endogenous Receptor-Type Tyrosine-Protein Phosphatase C.
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).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081