

Anti-CD45 [5D3A3] Monoclonal Antibody

AGMB04623

Description

This Anti-CD45 [5D3A3] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04623
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PTPRC, CD45, Receptor-type tyrosine-protein phosphatase C, Leukocyte common antigen, L-CA, T200, CD antigen CD45
Applications:	WB IHC-P
Research Area:	Immunology
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	5D3A3
Clonality:	Monoclonal Antibody
SwissProt ID:	P08575
Immunogen:	Purified recombinant fragment of human PTPRC expressed in E. Coli.
Gene ID:	5788

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: PTPRC
Host Species: Mouse
Isotype: IgG1
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 147 kDa, Observed MW: 180-240kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:4000
	IHC	1:200-1:400

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.