

Anti-CD45 [R04-8G-7] Monoclonal Antibody

AGMB03948

Description

This Anti-CD45 [R04-8G-7] 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:	AGMB03948
Contents:	100µg Bradford Reagent: 1 vial (2ml)
Synonyms:	PTPRC, CD45, Receptor-type tyrosine-protein phosphatase C, Leukocyte common antigen, L-CA, T200, CD antigen CD45
Applications:	FC ELISA
Research Area:	Immunology
Form:	Lyophilized

Antibody Data

Reactivity:	Human
Clone:	R04-8G-7
Clonality:	Monoclonal Antibody
SwissProt ID:	P08575
Immunogen:	Recombinant human CD45 protein
Gene ID:	5788

Manufacturers Statement

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

Gene Name: PTPRC
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: -

Preparation & Storage

Storage: Store at -20°C to -80°C for 12 months in lyophilized form.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	FC	1:50-1:100
	ELISA	1:10000

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.