

Anti-CD11b [R05-4E3] Monoclonal Antibody

AGMB02773

Description

This Anti-CD11b [R05-4E3] 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: AGMB02773

Contents: 20µl, 50µl, 100µl
Bradford Reagent: 1 vial (2ml)

Synonyms: ITGAM, CD11B, CR3A, Integrin alpha-M, CD11 antigen-like family member B, CR-3 alpha chain, Cell surface glycoprotein MAC-1 subunit alpha, Leukocyte adhesion receptor MO1, Neutrophil adherence receptor, CD11b

Applications: **WB** **IHC-P** **ICC/IF** **FC** **IP**

Research Area: Signal Transduction

Form: Liquid

Antibody Data

Reactivity: Human

Clone: R05-4E3

Clonality: Monoclonal Antibody

SwissProt ID: P11215

Immunogen: A synthesized peptide derived from human CD11b

Gene ID: 3684

Manufacturers Statement

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

Gene Name: ITGAM
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Chromatography
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 127 kDa, Observed MW: 127 kDa

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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:2000
	IHC	1:100-1:200
	IF	1:50-1:200
	FC	1:50-1:100
	IP	1:50

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.