

Anti-EDG2/LPA-1 [R02-5G9] Monoclonal Antibody

AGMB00480

Description

This Anti-EDG2/LPA-1 [R02-5G9] 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: AGMB00480

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

Synonyms: LPAR1, EDG 2, Endothelial Cell Differentiation Gene-2, Endothelial differentiation gene 2, Endothelial Differentiation Lysophosphatidic Acid G Protein Coupled Receptor 2, G10 protein homolog, GPCR 26, GPCR26, Gpcr91, Kdt2, LPA 1, LPA receptor 1, LPA receptor EDG2, LPA1, LPAR1, Lysophosphatidic acid receptor 1, Lysophosphatidic acid receptor EDG2, MGC105279, MGC29102, LPAR1_HUMAN.

Applications:  WB IHC-P ICC/IF FC IP

Research Area: Signal Transduction

Form: Liquid

Antibody Data

Reactivity: Human

Clone: R02-5G9

Clonality: Monoclonal Antibody

SwissProt ID: Q92633

Manufacturers Statement

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

Immunogen: A synthesized peptide derived from human EDG2

Gene ID: 1902

Gene Name: LPAR1

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 41 kDa, Observed MW: 41 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
	IP	1:50
	IF	1:50-1:200

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.