

Anti-GCLM [R09-4E9] Monoclonal Antibody

AGMB01353

Description

This Anti-GCLM [R09-4E9] 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:	AGMB01353
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	GCLM, GLCLR, Glutamate--cysteine ligase regulatory subunit, GCS light chain, Gamma-ECS regulatory subunit, Gamma-glutamylcysteine synthetase regulatory subunit, Glutamate--cysteine ligase modifier subunit, GCsm-γ
Applications:	WB IHC-P ICC/IF FC IP
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R09-4E9
Clonality:	Monoclonal Antibody
SwissProt ID:	P48507
Immunogen:	A synthesized peptide derived from human GCLM

Manufacturers Statement

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

Gene ID: 2730

Gene Name: GCLM

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 31 kDa, Observed MW: 31 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.