

Anti-GCLC [R03-9D9] Monoclonal Antibody -Knockout Validated

AGMB06606

Description

This Anti-GCLC [R03-9D9] Monoclonal Antibody -Knockout Validated 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:	AGMB06606
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	GCLC, GLCL, GLCLC, Glutamate--cysteine ligase catalytic subunit, GCS heavy chain, Gamma-ECS, Gamma-glutamylcysteine synthetase, EC 6.3.2.2, Gamma ECS, Gamma glutamylcysteine synthetase,
Applications:	WB ICC/IF FC IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R03-9D9
Clonality:	Monoclonal Antibody
SwissProt ID:	P48506
Immunogen:	Recombinant protein of human GCLC
Gene ID:	2729

Manufacturers Statement

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

Gene Name: GCLC
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 73 kDa, Observed MW: 73 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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	ICC/IF	1:50-1:100
	FC	1:50-1:100
	IP	1:20-1:50

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.