

Anti-GCLC [R08-2F5] Monoclonal Antibody

AGMB01354

Description

This Anti-GCLC [R08-2F5] 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: | AGMB01354 |
| 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 IP |
| Research Area: | Signal Transduction |
| Form: | Liquid |

Antibody Data

| | |
|----------------------|-----------------------------------|
| Reactivity: | Human, Mouse, Rat |
| Clone: | R08-2F5 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | P48506 |
| Immunogen: | A synthetic peptide 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.

| | Application | Antibody Dilution Ratio |
|---------------------------------|-------------|-------------------------|
| Antibody Dilution Ratio: | WB | 1:1000-1:5000 |
| | IP | 1:20 |

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.