

Anti-GRP78 BiP [R03-5B3] Monoclonal Antibody

AGMB02151

Description

This Anti-GRP78 BiP [R03-5B3] 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

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| SKU: | AGMB02151 |
| Contents: | 20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml) |
| Synonyms: | BIP, MIF2, GRP78, FLJ26106, HSPA5, 78 kDa glucose-regulated protein, Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78, Heat shock 70 kDa protein 5, Immunoglobulin heavy chain-binding protein |
| Applications: | WB IHC-P |
| Research Area: | Tags & Cell Markers |
| Form: | Liquid |

Antibody Data

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| Reactivity: | Human, Mouse, Rat |
| Clone: | R03-5B3 |
| Clonality: | Monoclonal Antibody |
| SwissProt ID: | P11021 |
| Immunogen: | A synthetic peptide of human GRP78 BiP |
| Gene ID: | 3309 |

Manufacturers Statement

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

Gene Name: HSPA5
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 72 kDa, Observed MW: 78 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 |
| | IHC-P | 1:200-1:500 |

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.