

Fumarate Hydratase / FH Antibody, Mouse MAbs



Sino Biological
Biological Solution Specialist

Catalog Number: 12115-MM03

| GENERAL INFORMATION | |
|---------------------------|--|
| Immunogen: | Recombinant Human Fumarate Hydratase / FH protein (Catalog#12115-H08E) |
| Preparation | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Fumarate Hydratase / FH (rh Fumarate Hydratase / FH; Catalog#12115-H08E; P07954-1; Ala 45-Lys 510). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography. |
| Ig Type: | Mouse IgG1 |
| Clone ID: | 3D5A3G7 |
| Specificity: | Human Fumarate Hydratase / FH |
| | No cross-reactivity in ELISA with E.coli cell lysate |
| Formulation: | 0.2 µm filtered solution in PBS |
| Storage: | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| APPLICATIONS | |
| Applications: | WB,ELISA |
| RECOMMENDED CONCENTRATION | |
| Western Blot | WB: 1:500-1:1000 |
| ELISA | ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human FH. |

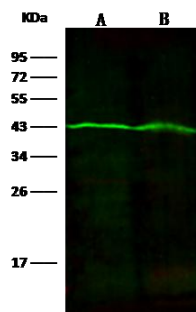
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Anti-FH mouse monoclonal antibody at 1:500 dilution

Lane A: Hela Whole Cell Lysate

Lane B: 293T Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution.

Developed using the Odyssey technique.

Performed under reducing conditions.

Predicted band size: 55 kDa

Observed band size: 47 kDa