

# Anti-FH/Fumarase [R02-4O-8] Monoclonal Antibody

## AGMB03617

### Description

---

This Anti-FH/Fumarase [R02-4O-8] 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

---

|                       |  |
|-----------------------|--|
| <b>SKU:</b>           | AGMB03617  |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)  |
| <b>Synonyms:</b>      | Fumarate hydratase, mitochondrial, Fumarase, MCL, FMRD, HsFH, LRCC, HLRCC, MCUL1, FH |
| <b>Applications:</b>  | <b>IHC-P</b>   |
| <b>Research Area:</b> | Signal Transduction  |
| <b>Form:</b>          | Liquid   |

### Antibody Data

---

|                      |   |
|----------------------|---|
| <b>Reactivity:</b>   | Human   |
| <b>Clone:</b>        | R02-4O-8  |
| <b>Clonality:</b>    | Monoclonal Antibody                             |
| <b>SwissProt ID:</b> | P07954  |
| <b>Immunogen:</b>    | Recombinant protein of human Fumarate Hydratase |
| <b>Gene ID:</b>      | 2271  |

#### Manufacturers Statement

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

**Gene Name:** FH  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** -

## 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.

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | IHC-P              | 1:200-1:2000                   |

**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.