

## Anti-FXR1 [R05-4Z5] Monoclonal Antibody

### AGMB01289

#### Description

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This Anti-FXR1 [R05-4Z5] 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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| <b>SKU:</b>           | AGMB01289                                                                                                                                                                                                                  |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                                                                                                                                                        |
| <b>Synonyms:</b>      | FXR1P, CMYP9A, CMYP9B, MYOPMIL, MYORIBF, FXR1, hFXR1p, Fragile X mental retardation autosomal homolog 1, Fragile X mental retardation syndrome related protein 1, Fragile X mental retardation syndrome-related protein 1, |
| <b>Applications:</b>  | <b>WB</b> <b>IHC-P</b> <b>ICC/IF</b> <b>FC</b>                                                                                                                                                                             |
| <b>Research Area:</b> | Immunology                                                                                                                                                                                                                 |
| <b>Form:</b>          | Liquid                                                                                                                                                                                                                     |

#### Antibody Data

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|----------------------|-----------------------------------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat                             |
| <b>Clone:</b>        | R05-4Z5                                       |
| <b>Clonality:</b>    | Monoclonal Antibody                           |
| <b>SwissProt ID:</b> | P51114                                        |
| <b>Immunogen:</b>    | A synthesized peptide derived from human FXR1 |

#### Manufacturers Statement

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

|                          |                                               |
|--------------------------|-----------------------------------------------|
| <b>Gene ID:</b>          | 8087                                          |
| <b>Gene Name:</b>        | FXR1                                          |
| <b>Host Species:</b>     | Rabbit                                        |
| <b>Isotype:</b>          | IgG                                           |
| <b>Purification:</b>     | Affinity Purified                             |
| <b>Conjugated:</b>       | Unconjugated                                  |
| <b>Modification:</b>     | Unmodified                                    |
| <b>Molecular Weight:</b> | Calculated MW: 70 kDa, Observed MW: 70-85 kDa |

## Preparation & Storage

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**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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

| <b>Antibody Dilution Ratio:</b> | Application | Antibody Dilution Ratio |
|---------------------------------|-------------|-------------------------|
|                                 | WB          | 1:1000-1:2000           |
|                                 | IHC         | 1:100-1:200             |
|                                 | IF          | 1:50-1:200              |
|                                 | FC          | 1:50-1:100              |

**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.