

## Anti-AMHR2 Monoclonal Antibody-Biotin

## Product Details

|                   |                             |
|-------------------|-----------------------------|
| Ig Type:          | Rabbit monoclonal IgG       |
| Reactivity:       | Human                       |
| Conjugation:      | Biotin                      |
| Molecular Weight: | 150 kDa                     |
| Purification:     | Protein A Affinity Purified |

## Applications

|                    |   |
|--------------------|---|
| Verified Activity: | Flow cytometry analysis of AMHR2 overexpressed 361F cells with TMAZ-0175B, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line). |
| Application:       | ELISA, FCM  |
| Recommended        | 0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA  |

## Properties

|                      |   |
|----------------------|---|
| Purity:              | > 95% as determined by SDS-PAGE.  |
| Stability & Storage: | Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. |
| Shipping:            | Shipping with blue ice.   |

## Antigen Details

|                  |   |
|------------------|---|
| Immunogen:       | AMHR2   |
| Antigen Species: | Human   |
| Gene ID:         | 269   |
| Uniprot ID:      | Q16671  |
| Synonyms:        | Anti-Muellerian hormone type-2 receptor; Anti-Muellerian hormone type II receptor; MIS type II receptor |
| Biology Area:    | Drug Target   |

## Research Background

On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Receptor for anti-Muellerian hormone

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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