

## PRODUCT INFORMATION

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|---|--|
| <b>Clone ID</b>                         | <b>Warning:</b> Undefined variable \$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-print-products\publicclass-woocommerce-print-products-public.php on line 2806<br>RSPO3   |
| <b>Target</b>                           | RSPO3  |
| <b>Synonyms</b>                         | CRISTINI;PWTSR;THSD2   |
| <b>Host Species</b>                     | Rabbit   |
| <b>Description</b>                      | Anti-RSPO3 antibody(10C3), Rabbit mAb  |
| <b>Delivery</b>                         | In Stock   |
| <b>Uniprot ID</b>                       | Q9BX4  |
| <b>IgG type</b>                         | Rabbit IgG   |
| <b>Clonality</b>                        | Monoclonal   |
| <b>Reactivity</b>                       | Human  |
| <b>Applications</b>                     | ELISA  |
| <b>Recommended Dilutions</b>            | ELISA 1/5000-10000   |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography  |
| <b>Formulation &amp; Reconstitution</b> | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.  |
| <b>Yefei Storage</b>                    | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.  |
| <b>Background</b>                       | This gene belongs to the R-spondin family. The encoded protein plays a role in the regulation of Wnt (wingless-type MMTV integration site family)/beta-catenin and Wnt/planar cell polarity (PCP) signaling pathways, which are involved in development, cell growth and disease pathogenesis. Genome-wide association studies suggest a correlation of this gene with bone mineral density and risk of fracture. This gene may be involved in tumor development. (provided by RefSeq, Jul 2013) |
| <b>Usage</b>                            | Research use only  |
| <b>Conjugate</b>                        | Unconjugated   |

## Anti-RSPO3 (10C3) mAb ELISA

0.1 µg of Human RSPO3(22-146), hFc tagged protein per well

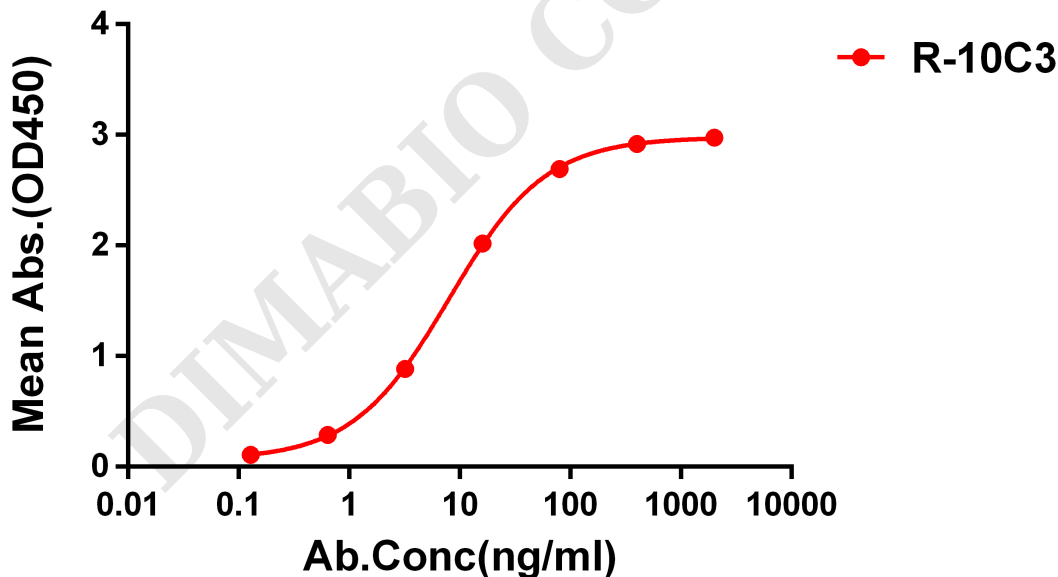


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human RSPO3 Protein can bind Rabbit anti-RSPO3 monoclonal antibody(clone: 10C3) in a linear range of 5-100 ng/ml.

