

**PRODUCT INFORMATION**

<b>Clone ID</b>	10C3
<b>Target</b>	RSPO3
<b>Synonyms</b>	CRISTIN1;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>	Q9BXY4
<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>Endotoxin</b>	Less than 1.0 EU/μg by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<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>Storage&amp;Shipping</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 $\mu$ g of Human RSPO3(22-146), hFc tagged protein per well

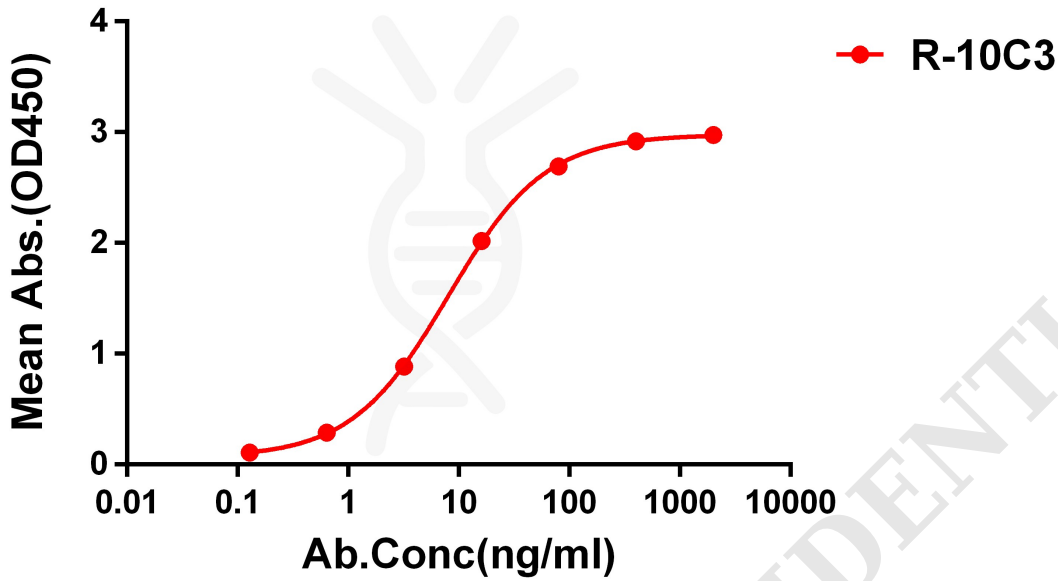


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human RSPO3 Protein can bind Rabbit anti-RSPO3 monoclonal antibody(clone: 10C3) in a linear range of 5-100 ng/ml.

