

## 12-90459: Anti-RSPO3 antibody(10C3), Rabbit mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	10C3
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	Unconjugated
<b>Gene :</b>	RSPO3
<b>Uniprot ID :</b>	Q9BXY4
<b>Alternative Name :</b>	CRISTIN1;PWTSR;THSD2
<b>Isotype :</b>	Rabbit IgG

### Description

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]

### Product Info

<b>Amount :</b>	100 µg / 10 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
<b>Storage condition :</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.

### Application Note

ELISA 1/5000-10000

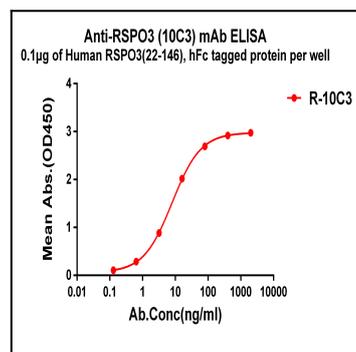


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human RSPO3 Protein can bind Rabbit anti-RSPO3 monoclonal antibody(clone: 10C3) in a linear range of 5-100 ng/ml.