

Human RSPO2 (R-spondin-2) ELISA Kit | RSPO2 elisa kit

Human RSPO2 (R-spondin-2) ELISA Kit

CATALOG #
AAA249294

REACTIVITY
Human

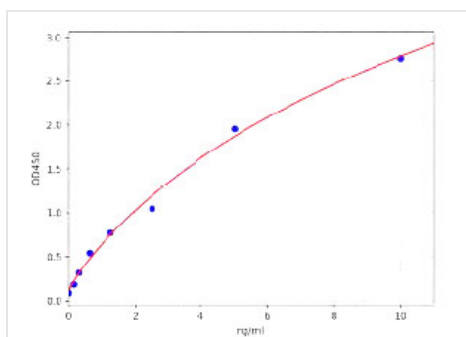
PRODUCT SYNONYMS

RSPO2 (R-spondin-2); Human RSPO2 (R-spondin-2) ELISA Kit; R-spondin-2; Roof plate-specific spondin-2; hRspo2; RSPO2; UNQ9384/PRO34209; RSPO2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of RSPO2. No significant cross-reactivity or interference between RSPO2 and analogues was observed.
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	0.156-10ng/ml
Sensitivity	0.094ng/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RSPO2 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	222446611
NCBI GeneID	340419
NCBI Accession #	NP_848660.3
NCBI GenBank Nucleotide #	NM_178565.4
UniProt Accession #	Q6UXX9; Q4G0U4; Q8N6X6; B3KVP0
Molecular Weight	22.0kD
NCBI Official Full Name	R-spondin-2 isoform 1
NCBI Official Synonym Full Names	R-spondin 2
NCBI Official Symbol	RSPO2
NCBI Official Synonym Symbols	CRISTIN2
NCBI Protein Information	R-spondin-2; R-spondin 2 homolog; roof plate-specific spondin-2
UniProt Protein Name	R-spondin-2
UniProt Gene Name	RSPO2
UniProt Synonym Gene Names	hRspo2
UniProt Entry Name	RSPO2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/rspo2-r-spondin-2/249294>