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Datasheet for ABIN325802
anti-R-Spondin 4 antibody (AA 21-197)

Overview

Quantity:	100 µg
Target:	R-Spondin 4 (RSP04)
Binding Specificity:	AA 21-197
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This R-Spondin 4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	E. coli-derived rmRSP0-4. (aa 21 - 197). Type of Immunogen: Recombinant protein
Isotype:	IgG2b
Specificity:	Recognizes mouse RSP0-4.
Purification:	Protein G purified

Target Details

Target:	R-Spondin 4 (RSP04)
Alternative Name:	RSP04 (RSP04 Products)

Target Details

Background:	Name/Gene ID: RSP04 Synonyms: RSP04, C20orf182, CRISTIN4, DJ824F16.3, HRspo4, R-spondin 4, R-spondin-4, Roof plate-specific spondin-4, R-spondin family, member 4
Gene ID:	343637
UniProt:	Q2I0M5

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 2 µg/mL) Usage: Suitable for use in Direct ELISA and Western Blot. Direct ELISA: 0.5-1.0 µg/mL detection limit for rmRSP0-4 is ~20 ng/well. Western Blot: 1-2 µg/mL detection limit for rmRSP0-4 is ~25 ng/lane under non-reducing and reducing conditions.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, 5 % trehalose.
Handling Advice:	Avoid frequent freeze thaws.
Storage:	-20 °C
Storage Comment:	Store at -20°C prior to reconstitution. After reconstitution aliquot and freeze at -20°C. Avoid freeze-thaw cycles.