

Rat Monoclonal anti Mouse R-Spondin-4

ORDERING INFORMATION

Catalog No:	mAP-0520
Size:	100µg
Storage:	<-20°C
Immunogen:	Recombinant Mouse R-Spondin-4
Ig Type:	Rat IgG2
Clone:	RM0520-16R6
Applications:	WB

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with recombinant mouse R-Spondin-4 (roof plate-specific spondin-4). It is also called cysteine-rich and single thrombospondin domain containing-4 (Cristin 4) and is an ~33 kDa secreted heparin-binding protein that shares ~35% amino acid (aa) identity with three other R-Spondin family members.

Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500ul sterile PBS and the final concentration is 200ug/ml. Reconstituted antibody can also be aliquoted and stored frozen at <-20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody recognizes mouse R-Spondin-4 by direct ELISAs and WBs.

Applications:

1.	WB	Yes	1:1000-2000
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Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.
This product is for Research Purpose Only.