

## PRODUCT INFORMATION SUMMARY

### ANTI-Mouse RELM Alpha (Polyclonal Rabbit)

PRODUCT NUMBER	RMF361	Purified	0.1 mg
PRODUCT NUMBER	RMF361B	Biotin	50 ug
		* Antigen-Affinity Purified	

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for Mouse RELM Alpha. (Resistin-Like-alpha) Developed using highly purified recombinant Mouse RELM Alpha as immunogen. Further purified by **Antigen-Affinity Chromatography** to produce high titre, highly specific preparation.

**Source:** Sterile filtered in PBS (pH 7.4), antigen-affinity purified from rabbit serum fraction.

#### Characterization:

**ELISA:** Antibody concentration of 0.5 ug/mL was used (100 uL/well) to detect 0.4 ng/well recombinant Mouse RELM Alpha. For **Biotin conjugate** use @ 0.2 - 0.3 ug/mL.

**NEUTRALIZATION:** Not currently tested.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane Mouse RELM Alpha under both reducing and non-reducing conditions.

#### HANDLING AND STORAGE:

Reagent supplied as sterile-filtered, lyophilized and additive-free. **Store frozen at -20 deg. C.** Purified antibody should be reconstituted with 200 uL sterile water. **For Biotin conjugate** reconstitute in 500 uL PBS **containing 0.1% BSA.** Further dilutions should be made in a buffered/protein, or other stabilizing medium to a concentration suitable for use in specific protocols. For long-term storage, freeze in small aliquots, Avoid repeat freeze-thaw.

Reagent is stable for one-month, without preservative, in liquid state, as described above. Reagent is provided preservative-free.

**FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.**