

PRODUCT INFORMATION SUMMARY

Anti-Mouse SDF-1 Alpha (Polyclonal Goat)

Purified Polyclonal Antibody	Product Number	RMF362	0.1 mg
Biotin Conjugate	Product Number	RMF362B	50 ug

* ANTIGEN-Affinity Purified

SPECIFICITY:

Goat polyclonal antibodies to Mouse SDF-1 Alpha, produced from highly purified recombinant mouse SDF-1 Alpha immunogen. Antiserum further purified by **antigen-affinity** chromatography, to produce highly specific, high titre antibody.

SOURCE: Goat antiserum.

RESEARCH APPLICATIONS:

Identification of Mouse SDF-1 Alpha in body fluids and tissue sections.

ELISA: Antibody concentration of 0.5 ug/mL (100 uL/well) was used to detect 0.4 ng/well recombinant human SDF-1 Alpha.

NEUTRALIZING ACTIVITY: Data not currently available.

Western Blot: Antibody concentration 0.2 ug/mL used to detect 1.5 - 3.0 ng/lane under both reducing or non-reducing conditions.

HANDLING AND STORAGE:

Purified polyclonal antibody provided lyophilized from PBS, preservative-free. Reconstitute with 100 uL **sterile** water. For **Biotin conjugate**, reconstitute in 1.0 mL PBS **containing 0.1% BSA**. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Small aliquots should be frozen at -20° C for long-term storage, or preservative added as suitable for application. Avoid repeat freeze-thaw cycles.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

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