

PRODUCT INFORMATION SUMMARY

Anti-Mouse FGF-9 (Polyclonal)

Purified Polyclonal Antibody	Product Number	RMF324	0.1 mg
Biotin Conjugate	Product Number	RMF324B	50.0 ug

* Antigen-Affinity Purified

SPECIFICITY:

Rabbit polyclonal antibodies to mouse Fibroblast Growth Factor-9 (FGF-9), produced from highly purified recombinant mouse FGF-9 immunogen. Antiserum fraction purified by ion exchange chromatography.

SOURCE: Rabbit antiserum, purified and lyophilized from PBS.

* Antigen-Affinity Purified, sterile filtered.

RESEARCH APPLICATIONS:

Identification of mouse FGF-9 in body fluids and tissue sections.

ELISA: antibody concentration of 0.5 ug/mL (100 uL/well) was reacted in ELISA to detect 0.4 ng/well of murine FGF-9.

For **biotin conjugate**, use at 0.2 -0.5 ug/mL.

Optimize all concentrations

NEUTRALIZING ACTIVITY: Antibody concentration of 0.06 ug/mL was used to yield one-half maximal inhibition of biologic activity of 1.50 ng/mL mouse FGF-9.

WESTERN BLOT: Antibody concentration of 0.2 ug/mL was used to detect 1.5 ng/lane mouse FGF-9 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 500 uL sterile or distilled water **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. All reagents in a liquid state are stable for approximately one week as liquid, without preservative. 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.