

## PRODUCT INFORMATION SUMMARY

### Anti-Mouse IL-6 (Polyclonal)

Purified Polyclonal Antibody	Product Number	RMF600	0.1 mg
Biotin Conjugate	Product Number	RMF600B	50.0 ug

#### SPECIFICITY:

Rabbit polyclonal antibodies to mouse Interleukin 6 (IL-6) , produced from highly purified recombinant mouse IL-6 immunogen. Further purified by **antigen-affinity** chromatography to produce highly specific, high titre preparation.

**SOURCE:** Rabbit antiserum.

#### RESEARCH APPLICATIONS:

Identification of mouse IL-6 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 recombinant murine IL-6 . Optimize all concentrations.

**NEUTRALIZING ACTIVITY:** Antibody concentration of 0.014 ug/mL achieved one-half maximal inhibition of 0.1 ng/mL of mouse IL-6.

**WESTERN BLOT:** Antibody concentration of 0.2 ug/mL was used to detect 1.5 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 on 500 uL distilled or sterile water **containing 0.1% BSA**. These preparations should be diluted in buffered solutions (PBS or similar) 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. 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.

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NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**