

ANTIGENIX AMERICA Inc.

## PRODUCT INFORMATION SUMMARY

### ANTI-Mouse IL-18 Binding Protein (Polyclonal Goat)

PRODUCT NUMBER	RMF180BP	Purified	0.1 mg
PRODUCT NUMBER	RMF180BPB	Biotin	50.0 ug

\* ANTIGEN-Affinity Purified

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

**Goat** polyclonal antibodies specific for Mouse Interleukin 18 Binding Protein. Developed using highly purified recombinant murine IL-18 B.P. as immunogen.

**Source:** Purified by **Antigen-Affinity** chromatography from goat serum, to achieve highly specific, high titre, preparation

#### Characterization:

**ELISA** Antibody concentration of 0.5 ug/mL ( 100 uL/well) was used to detect 0.2 ng/well of recombinant mouse IL-18 Binding Protein.

**Western Blot:**Antibody concentration of 0.2 ug/mL used to detect 3.0 ng/lane mouse IL-18 BP, under both reducing and non-reducing conditions. (Optimize)

**NEUTRALIZATION:** Not tested at this time.

#### HANDLING AND STORAGE:

Reagent supplied as lyophilized, additive free. **Store frozen at -20 deg. C.** Purified antibody should be diluted with 100 uL sterile PBS. For biotin conjugate, reconstitute with distilled water **containing 0.1% BSA**). Further dilutions should be made in sterile PBS to a concentration suitable for use in specific protocols. Reagent is stable for 3 weeks without preservative, stored at 4 degrees C. For long-term storage, **freeze aliquots.**

Reagent is provided preservative-free.

Avoid freeze-thaw cycles, high dilutions should be made in protein-containing buffer, as suitable for protocol.

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

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