

# Product Datasheet

## IL-18/IL-1F4 Antibody [Biotin] AF5989B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5989B****IL-18/IL-1F4 Antibody [Biotin]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Biotin
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	3606
<b>Gene Symbol</b>	IL18
<b>Species</b>	Feline
<b>Specificity/Sensitivity</b>	Detects feline IL-18/IL-1F4 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant canine IL-18, approximately 30% cross-reactivity with recombinant porcine IL-18, approximately 20% cross-reactivity with recombinant human IL-18 and recombinant rat IL-18, and less than 10% cross-reactivity with recombinant mouse IL-18 and recombinant rhesus macaque IL-18 is observed.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant feline IL-18/IL-1F4 Tyr36-Asn192 Accession # Q95M33
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Neutralization
<b>Recommended Dilutions</b>	Western Blot, Neutralization
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF5989B**

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BAF020	Sheep IgG Isotype Control [Biotin]
NBP2-59520-20ug	Recombinant Mouse IL-18/IL-1F4 Protein
210-TA-005	TNF-alpha [Unconjugated]
DL180	IL-18/IL-1F4 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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