

# Product Datasheet

## IL-7 Antibody [Allophycocyanin] AF407A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF407A**

IL-7 Antibody [Allophycocyanin]

**Product Information**

<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>	Allophycocyanin
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	3574
<b>Gene Symbol</b>	IL7
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse IL-7 in ELISAs and Western blots. In sandwich immunoassays, approximately 20% cross-reactivity with recombinant rat IL-7 is observed, and less than 0.1% cross-reactivity with recombinant human IL-7 is observed. Neutralizes the biological activity of recombinant mouse IL-7. It will not neutralize the biological activity of recombinant human IL-7.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant mouse IL-7 Glu26-Ile154 Accession # Q544C8

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization
<b>Recommended Dilutions</b>	Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to AF407A

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
IC108A	Goat IgG Isotype Control [Allophycocyanin]
NBP2-34902-10ug	Recombinant Human IL-7 Protein
210-TA-005	TNF-alpha [Unconjugated]

## 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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