

# Product Datasheet

## IL-2 Antibody [Janelia Fluor® 646] AF-402-NAJ

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF-402-NAJ**

IL-2 Antibody [Janelia Fluor® 646]

**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>	Janelia Fluor 646
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	3558
<b>Gene Symbol</b>	IL2
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse IL-2 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant rat IL-2 and recombinant cotton rat IL-2 is observed and less than 2% cross-reactivity with recombinant human IL-2, recombinant canine IL-2, recombinant feline IL-2, recombinant equine IL-2, recombinant bovine IL-2, and recombinant porcine IL-2 is observed.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant mouse IL-2 (R&D Systems, Catalog # 402-ML) Ala21-Gln169 Accession # P04351
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Neutralization
<b>Recommended Dilutions</b>	Western Blot, ELISA, Neutralization
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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## Products Related to AF-402-NAJ

AB-108-CJ	Goat IgG Isotype Control [Janelia Fluor 646]
NBP2-35054-10ug	Recombinant Human IL-2 Protein
210-TA-005	TNF-alpha [Unconjugated]
202-IL-010	IL-2 [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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