

# Product Datasheet

## IL-17/IL-17A Antibody (50101) [Janelia Fluor® 525] FAB721JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB721JF525**

IL-17/IL-17A Antibody (50101) [Janelia Fluor® 525]

**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>	Monoclonal
<b>Clone</b>	50101
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Protein A or G purified from hybridoma culture supernatant
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Rat
<b>Gene ID</b>	3605
<b>Gene Symbol</b>	IL17A
<b>Species</b>	Mouse
<b>Specificity/Sensitivity</b>	Detects mouse IL-17 in ELISAs and Western blots. In direct ELISAs, 100% reactivity with recombinant mouse (rm) IL-17A/IL-17F heterodimer, 50% cross-reactivity with recombinant human IL-17, and 25% cross-reactivity with recombinant canine IL-17 is observed. No cross-reactivity with rmIL-17B, rmIL-17C, rmIL-17D, rmIL-17E, or rmIL-17F is observed. In Western blots, cross-reactivity with recombinant rat IL-17A is observed.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant mouse IL-17A Thr22-Ala158 Accession # Q62386
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)
<b>Recommended Dilutions</b>	Western Blot, ELISA Standard (Matched Pair), 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 FAB721JF525

NBP2-35040-5ug	Recombinant Human IL-17/IL-17A Protein
210-TA-005	TNF-alpha [Unconjugated]
DY421-05	IL-17/IL-17A [Biotin]
M6000B-1	IL-6 [HRP]

## 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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