

# Product Datasheet

## Lipocalin-2/NGAL Antibody [Janelia Fluor® 525] AF3508JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3508JF525**

Lipocalin-2/NGAL Antibody [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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	50mM Sodium Borate

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	3934
<b>Gene Symbol</b>	LCN2
<b>Species</b>	Rat
<b>Specificity/Sensitivity</b>	Detects rat Lipocalin-2/NGAL in ELISAs and detects rat and mouse Lipocalin-2/NGAL in Western blots. In sandwich ELISAs, less than 0.4% cross-reactivity with recombinant mouse (rm) Lipocalin-2/NGAL-2 is observed and less than 0.2% cross-reactivity with recombinant human (rh) Lipocalin-1/NGAL-1, rhLipocalin-2/NGAL-2 is observed.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant rat Lipocalin-2/NGAL Gln21-Asn198 Accession # P30152
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)
<b>Recommended Dilutions</b>	Western Blot, Immunoprecipitation, 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 AF3508JF525

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
NBP2-61329-10ug	Recombinant Human Lipocalin-2/NGAL 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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