# **Product Datasheet**

# Jagged 1 Antibody [Janelia Fluor® 646] AF599J

Unit Size: 0.1 ml

Store at 4C in the dark.

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### **AF599J**

**Application Notes** 

Jagged 1 Antibody [Janelia Fluor® 646]

Jagged 1 Antibody [Janelia Fluor® 646]	
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 646
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate
Product Description	
Host	Goat
Gene ID	182
Gene Symbol	JAG1
Species	Rat
Specificity/Sensitivity	Detects rat Jagged 1 in ELISAs and Western blots. In sandwich ELISAs, approximately 15% cross-reactivity with recombinant human (rh) Jagged 1 is observed, and less than 0.3% cross-reactivity with rhJagged 2 and recombinant mouse Jagged 2 is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant rat Jagged 1 Ser32-Asp1068 (Gly57-Arg59 del, Asp63Thr, Arg64Leu, and Val-Arg-Pro-Tyr ins before Lys69) Accession # Q63722
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), CyTOF-ready



Optimal dilution of this antibody should be experimentally determined.



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# **Products Related to AF599J**

NBP1-90208PEP Jagged 1 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated] 1277-JG-050 Jagged 1 [Unconjugated]

AF835 Caspase-3 Antibody [Unconjugated] - Active

#### 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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