

# Product Datasheet

## Galectin-1 Antibody [Janelia Fluor® 646] AF1245J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1245J**

Galectin-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	3956
Gene Symbol	LGALS1
Species	Mouse
Specificity/Sensitivity	Detects mouse Galectin-1 in ELISAs and Western blots. In sandwich ELISAs, less than 5% cross-reactivity with recombinant human (rh) Galectin-1 and less than 0.5% cross-reactivity with recombinant mouse (rm) Galectin-3, rhGalectin-4, rmGalectin-7, and rhGalectin-8 is observed.
Immunogen	<i>E. coli</i> -derived recombinant mouse Galectin-1 Ala2-Glu135 Accession # P16045
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, CyTOF-ready, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, Immunohistochemistry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Intracellular Staining by Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to AF1245J**

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AB-108-CJ	Goat IgG Isotype Control [Janelia Fluor 646]
NBP2-34878-10ug	Recombinant Human Galectin-1 Protein
DY417-05	IL-10 [Biotin]
DGAL10	Galectin-1 [HRP]

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### **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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