

# Product Datasheet

## Complement Component C5aR1 Antibody (32-G1) [Janelia Fluor® 646] NBP3-12084JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12084JF646**

Complement Component C5aR1 Antibody (32-G1) [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	Monoclonal
Clone	32-G1
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	728
Gene Symbol	C5AR1
Species	Human
Specificity/Sensitivity	The 32-G1 antibody recognizes Complement Component C5aR1 which has its serine 334 phosphorylated. The mAb 32-G1 reacted specifically with a Complement Component C5aR1 peptide that contained phosphoserine 334 and also reacted with Complement Component C5aR1s that were isolated from C5a-stimulated, transfected RBL-Complement Component C5aR1 cells.
Immunogen	This antibody was raised by immunizing mice a synthetic Complement Component C5aR1 C-terminal phosphopeptide that contained phosphoserine instead of serine at position 334 and also at the neighboring phosphorylation sites Ser-332 and Ser-338.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot, Immunocytochemistry/Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP3-12084JF646**

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H00000728-P01-2ug	Recombinant Human Complement Component C5aR1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
H00000728-Q01-10ug	Recombinant Human Complement Component C5aR1 GST (N-Term) Protein
D6050	IL-6 [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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