

# Product Datasheet

## IGF-I R/IGF1R Antibody (33255) [Janelia Fluor® 646] FAB391J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB391J**

IGF-I R/IGF1R Antibody (33255) [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	33255
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3480
Gene Symbol	IGF1R
Species	Human, Mouse
Specificity/Sensitivity	Detects human IGF-I R/IGF1R in sandwich ELISAs and Western blots. Detects mouse IGF-I R/IGF1R in Immunohistochemistry. In sandwich immunoassays, less than 0.15% cross-reactivity or interference was observed with recombinant human (rh) IGF-I, rhIGF&#8209;II, rhIL&#8209;3 R $\alpha$ , rhIL&#8209;9 R, and rhTGF&#8209; $\beta$ RII.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IGF-I R/IGF1R Glu31-Asn932 Accession # P08069
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry, Neutralization
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB391J**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
NBP1-77680PEP	IGF-I R/IGF1R Antibody Blocking Peptide
236-EG-200	EGF [Unconjugated]
391-GR-050	IGF-I R/IGF1R [Unconjugated]

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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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