

# Product Datasheet

## **BMP-2/BMP-4 Antibody (100230) [Janelia Fluor® 669] FAB3552JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3552JF669**

BMP-2/BMP-4 Antibody (100230) [Janelia Fluor® 669]

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	100230
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 669
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	650
Gene Symbol	BMP2
Species	Human
Specificity/Sensitivity	Detects human BMP-2 and human BMP-4 in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant zebra fish (rzf) BMP-2 and rhBMP-4, 20%-40% cross-reactivity with rhBMP-3, -3b, -6, and no cross-reactivity with rhBMP-5, -7, -10, or -15 is observed.
Immunogen	Chinese hamster ovary cell line CHO-derived recombinant human BMP-2 Gln283-Arg396 Accession # P12643
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Neutralization
Recommended Dilutions	Western Blot, Neutralization
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to FAB3552JF669**

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DVE00	VEGF [HRP]
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
314-BP-010	BMP-4 [Unconjugated]
AF808	Osteopontin/OPN Antibody [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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