

# Product Datasheet

## Osteopontin/OPN Antibody (1B20) [Janelia Fluor® 646] NB110-89062JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-89062JF646**

Osteopontin/OPN Antibody (1B20) [Janelia Fluor® 646]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1B20
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	6696
<b>Gene Symbol</b>	SPP1
<b>Species</b>	Human, Mouse, Rat, Rabbit
<b>Reactivity Notes</b>	Human, Rat and Rabbit. Rabbit reactivity reported in scientific literature (PMID:33001866). Use in Mouse reported in scientific literature (PMID:33580126).
<b>Immunogen</b>	Synthetic peptide corresponding to the C-terminus of human Osteopontin [Swiss-Prot# P10451].
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-89062JF646**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
NB600-1043PEP	Osteopontin/OPN Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DOST00	Osteopontin/OPN [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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