

# Product Datasheet

## 5-Lipoxygenase Antibody [Janelia Fluor® 669] NB110-58748JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-58748JF669**

5-Lipoxygenase Antibody [Janelia Fluor® 669]

<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>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Janelia Fluor 669
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	240
<b>Gene Symbol</b>	ALOX5
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	A synthetic peptide made to a region within residues 100-200 of human 5-Lipoxygenase. [Swiss-Prot# P09917]
<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, Knockdown Validated
<b>Recommended Dilutions</b>	Western Blot, Simple Western, Immunocytochemistry/ Immunofluorescence, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB110-58748JF669**

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NB110-58748PEP	5-Lipoxygenase Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB110-58749PEP	5-Lipoxygenase Antibody Blocking Peptide
NB100-2527	LOX Antibody

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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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