## **Product Datasheet**

### Leptin/OB Antibody (3G7) [Janelia Fluor® 549] NB110-8268JF549

Unit Size: 0.2 ml

Store at 4C in the dark.

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#### NB110-8268JF549

Leptin/OB Antibody (3G7) [Janelia Fluor® 549]

Product Information	
Unit Size	0.2 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	3G7
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 549
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3952
Gene Symbol	LEP
Species	Human
Reactivity Notes	May be reactive to mouse and rat leptin, as human leptin is 85% and 84% identical respectively.
Specificity/Sensitivity	Recognizes recombinant human leptin and leptin circulating in human blood.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with recombinant leptin.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Sandwich ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NB110-8268JF549

MOB00B	Leptin/OB [HRP]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-34934-1mg	Recombinant Human Leptin/OB Protein
NBP1-97005JF549	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549]

#### 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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