

# Product Datasheet

## beta-2 Adrenergic R/ADRB2 Antibody (13D6) [Janelia Fluor® 525] NBP3-12007JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12007JF525**

beta-2 Adrenergic R/ADRB2 Antibody (13D6) [Janelia Fluor® 525]

<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>	13D6
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	154
<b>Gene Symbol</b>	ADRB2
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	13D6 antibody recognizes human beta-2 adrenergic receptor. It was reported that this antibody recognizes extracellular domains of the receptor (Han et al., 2012). Beta-adrenergic receptors mediate the catecholamine-induced activation of adenylyl cyclase through the action of G proteins. The beta-2-adrenergic receptor binds adrenaline with far greater affinity than noradrenaline.
<b>Immunogen</b>	This antibody was raised by immunizing mice with beta-2 adrenergic receptor.
<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, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NBP3-12007JF525

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H00000154-P01-2ug	Recombinant Human beta-2 Adrenergic R/ADRB2 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-11173	beta-2 Adrenergic R/ADRB2 Overexpression Lysate
AF262	Amphiregulin 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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