

# Product Datasheet

## **beta-2 Adrenergic R/ADRB2 Antibody (13D6) [Alexa Fluor® 488]**

**NBP3-12007AF488**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12007AF488**

beta-2 Adrenergic R/ADRB2 Antibody (13D6) [Alexa Fluor® 488]

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	13D6
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 488
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	154
Gene Symbol	ADRB2
Species	Human
Specificity/Sensitivity	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 adenylate cyclase through the action of G proteins. The beta-2-adrenergic receptor binds adrenaline with far greater affinity than noradrenaline.
Immunogen	This antibody was raised by immunizing mice with beta-2 adrenergic receptor.
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Product Application Details	
Applications	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 NBP3-12007AF488**

IC002G	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 488]
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

### **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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