

# Product Datasheet

## **beta-2 Adrenergic R/ADRB2 Antibody (13D6) [Alexa Fluor® 750]**

**NBP3-12008AF750**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-12008AF750**

beta-2 Adrenergic R/ADRB2 Antibody (13D6) [Alexa Fluor® 750]

| 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             | IgG Kappa   |
| Conjugate           | Alexa Fluor 750   |
| Purity              | Protein A purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Rabbit   |
| 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 NBP3-12008AF750**

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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                  |
| DY262             | Amphiregulin [Biotin]  |

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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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