

Product Datasheet

**beta-2 Adrenergic R/ADRB2 Antibody (13D6) [Alexa Fluor®
700]**

NBP3-12007AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-12007AF700

beta-2 Adrenergic R/ADRB2 Antibody (13D6) [Alexa Fluor® 700]

| 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 700 |
| 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 |



| | |
|------------------------------|---|
| Recommended Dilutions | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-12007AF700

| | |
|-------------------|--|
| IC002N | Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 700] |
| 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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