# **Product Datasheet**

# beta-2 Adrenergic R/ADRB2 Antibody (13D6) [DyLight 594] NBP3-12008DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-12008DL594

**Application Notes** 

beta-2 Adrenergic R/ADRB2 Antibody (13D6) [DyLight 594]

beta-2 Adrenergic R/ADRB2 Antibody (13D6) [DyLight 594]	
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	DyLight 594
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 extracellualr 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 grater affinity than noradrenaline.
Immunogen	This antibody was raised by immunizing mice with beta-2 adrenergic receptor.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
1	



Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NBP3-12008DL594

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]

#### 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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