

# Product Datasheet

## Rhodopsin Antibody (4D2) [DyLight 650] NBP2-59690C

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-59690C**

Rhodopsin Antibody (4D2) [DyLight 650]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4D2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 650
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Mouse
Gene ID	6010
Gene Symbol	RHO
Species	Amphibian, Avian, Fish, Mammal, Zebrafish
Reactivity Notes	Extinct Spiny Shark ( <i>Acanthodes bridgei</i> ). Zebrafish reactivity reported from a verified customer review.
Specificity/Sensitivity	Binds specifically to the N-terminus of Rhodopsin. Does not detect Rhodopsin in invertebrates.
Immunogen	Bovine Rhodopsin
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-59690C**

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NBP1-97005C	Mouse IgG1 Isotype Control (MG1) [DyLight 650]
NBP2-55553PEP	Rhodopsin Recombinant Protein Antigen
664-LI-025	LIGHT/TNFSF14 [Unconjugated]
NBP2-04162	Rhodopsin Overexpression Lysate

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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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