

# Product Datasheet

## IgG Antibody (5A9cc) [DyLight 650] NBP2-36511C

Unit Size: 0.2 ml

Store at 4C in the dark.

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Updated 7/16/2023 v.20.1

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**NBP2-36511C**

IgG Antibody (5A9cc) [DyLight 650]

Product Information	
Unit Size	0.2 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	5A9cc
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	DyLight 650
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3500
Gene Symbol	IGHG1
Species	Human
Reactivity Notes	Cross reactive with bovine and rabbit.
Specificity/Sensitivity	Class-specific for human IgG. No allotype restriction. Relatively high affinity. No cross-reactivity with human IgA, IgM, IgE. MAAb 5A9cc is Fc-region specific. Pan g (Cg 2 domain-specific).
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with IgG from human serum.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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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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