

Product Datasheet

IgG Heavy Chain Antibody (IG217 + IG266) [Janelia Fluor® 549]

NBP3-14095JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-14095JF549

IgG Heavy Chain Antibody (IG217 + IG266) [Janelia Fluor® 549]

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	IG217 + IG266
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa/IgG2a Kappa
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	Human
Specificity/Sensitivity	This monoclonal antibody is specific to heavy chain of IgG and shows minimal cross-reaction with heavy chains of other immunoglobulins. It is reactive with all subclasses of Gamma heavy chain(IgG1, IgG2a, IgG2b, IgG3). The most common feature of plasmacytomas, and certain non-Hodgkins lymphomas is the restricted expression of a single heavy chain class. Demonstration of clonality in lymphoid infiltrates indicates that the infiltrate is clonal and therefore malignant. Ab-3 is superb for staining of formalin-fixed tissues.
Immunogen	Purified human IgG
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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NB790	Sheep anti-Bovine IgG Heavy Chain Secondary Antibody
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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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