# **Product Datasheet**

# Ig gamma-4 Chain C Region Antibody (IGHG4/2042R) Azide and BSA Free NBP2-79850

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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# NBP2-79850

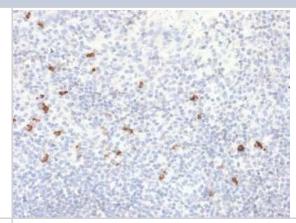
Ig gamma-4 Chain C Region Antibody (IGHG4/2042R) - Azide and BSA Free	
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	IGHG4/2042R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	10 mM PBS
Target Molecular Weight	150 kDa
Product Description	
Description	1.0 mg/ml of antibody purified by Protein A Column. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-79716).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	3503
Gene Symbol	IGHG4
Species	Human
Marker	G4m Marker
Immunogen	Recombinant full-length human Ig gamma-4 Chain C Region protein (Uniprot: P01861)
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Immunohistochemistry 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml, Protein Array
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0 for 45 min at 95C followed by cooling at RT for 20 minutes.



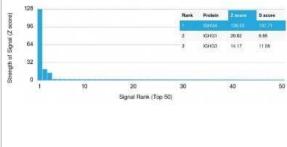
Optimal dilution for a specific application should be determined.

#### **Images**

Immunohistochemistry-Paraffin: Ig gamma-4 Chain C Region Antibody (IGHG4/2042R) - Azide and BSA Free [NBP2-79850] - Formalin-fixed, paraffin-embedded human Tonsil stained with Ig gamma-4 Chain C Region Antibody (IGHG4/2042R).



Protein Array: Ig gamma-4 Chain C Region Antibody (IGHG4/2042R) - Azide and BSA Free [NBP2-79850] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Ig gamma-4 Chain C Region Antibody (IGHG4/2042R). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (Monoclonal Antibody) (in





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### **Products Related to NBP2-79850**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

H00003503-P01-2ug Recombinant Human Ig gamma-4 Chain C Region GST (N-Term)

Protein

#### 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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