

# Product Datasheet

## **IgA Heavy Chain Antibody (IGHA/7567R) - Azide and BSA Free** **NBP3-20706**

Unit Size: 100 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-20706**

IgA Heavy Chain Antibody (IGHA/7567R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	IGHA/7567R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS
Product Description	
Description	Positive Controls: Daudi, 293T, Raji or hPBL cells. Human tonsil or spleen.  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Rabbit
Species	Human
Specificity/Sensitivity	This monoclonal antibody is specific to heavy chain of IgA and shows minimal cross-reaction with heavy chains of other immunoglobulins It is reactive with both IgA1 and IgA2 subclasses of Alpha heavy chain It reacts with the third constant domain (CH3) of the alpha chain of IgA molecules
Immunogen	Full-length native protein (purified) corresponding to Human IgA
Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires 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.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NB7501	Goat anti-Mouse IgA 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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