

# Product Datasheet

## dsDNA Antibody (DSD/8204R) - Azide and BSA Free NBP3-20860

Unit Size: 100 ug

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

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**NBP3-20860**

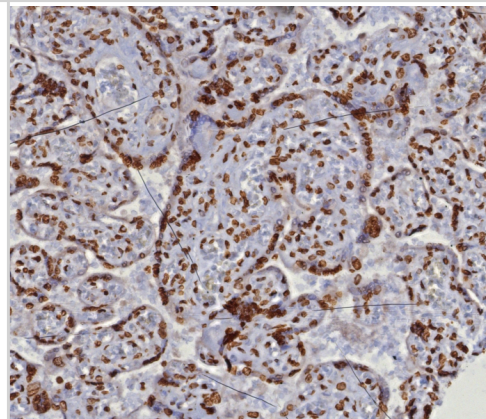
dsDNA Antibody (DSD/8204R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -70C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	DSD/8204R
Preservative	No Preservative
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	10mM PBS
Product Description	
Description	Positive Controls: Raji, Jurkat or HeLa cells. Human tonsil or colon.  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 recognizes the double stranded DNA in human cells It can be used to stain the nuclei in cell or tissue preparations and can be used as a nuclear marker in human cells This monoclonal antibody produces a homogeneous staining pattern in the nucleus of normal and malignant cells
Immunogen	Nuclei of Burkitt's cells
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.

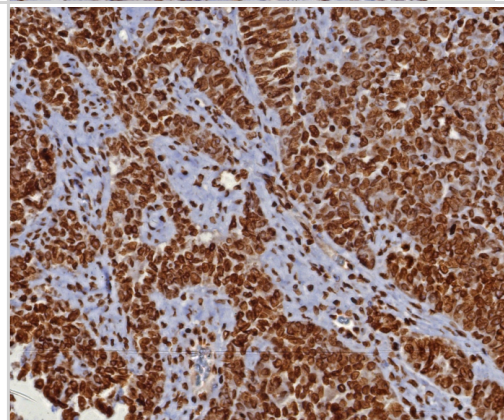


## Images

Formalin-fixed, paraffin-embedded human placenta stained with dsDNA antibody (DSD/8204R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.



Formalin-fixed, paraffin-embedded human ovarian cancer (serous) stained with dsDNA antibody (DSD/8204R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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### **Products Related to NBP3-20860**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

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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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