

# Product Datasheet

## dsDNA Antibody (rDSD/8266) - Azide and BSA Free NBP3-24019

Unit Size: 100 ug

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

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Updated 7/16/2024 v.20.1

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**NBP3-24019**

dsDNA Antibody (rDSD/8266) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	rDSD/8266
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	10mM PBS

**Product Description**

<b>Description</b>	Antibody without azide - store at -20 to -80C.
<b>Host</b>	Mouse
<b>Species</b>	Human
<b>Marker</b>	Nuclear Marker
<b>Specificity/Sensitivity</b>	This monoclonal antibody is part of a new panel of reagents, which recognizes subcellular organelles or compartments of human cells. These markers may be useful in identification of these organelles in cells, tissues, and biochemical preparations. 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.
<b>Immunogen</b>	Nuclei of Burkitt's cells

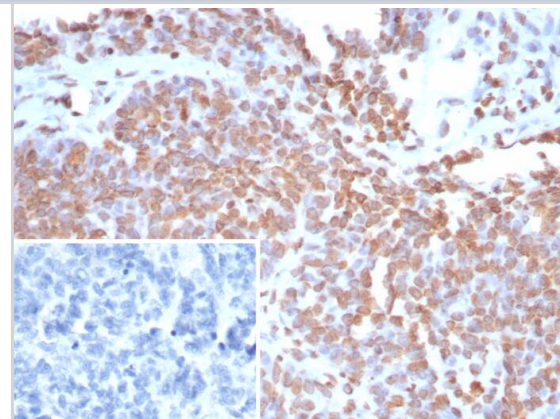
**Product Application Details**

<b>Applications</b>	Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry-Paraffin 1-2ug/ml
<b>Application Notes</b>	Immunohistochemistry-Paraffin: 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.

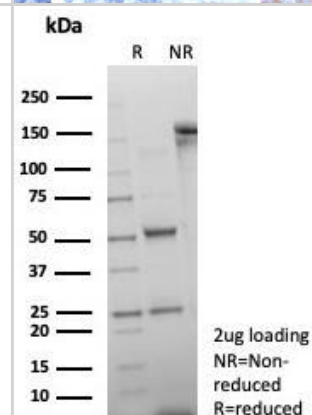


## Images

Formalin-fixed, paraffin-embedded human ovarian cancer stained with dsDNA antibody (rDSD/8266) - Azide and BSA Free. Inset: PBS instead of primary antibody; secondary only negative control.



Formalin-fixed, paraffin-embedded human ovarian cancer stained with dsDNA antibody (rDSD/8266) - Azide and BSA Free. Inset: PBS instead of primary antibody; secondary only negative control.





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### **Products Related to NBP3-24019**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

### **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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