# **Product Datasheet**

# Dopamine Receptor D4 Antibody - BSA Free NLS3921

Unit Size: 0.05 ml

Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.

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### **NLS3921**

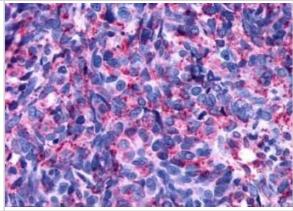
Dopamine Receptor D4 Antibody	- BSA Free
Product Information	
Unit Size	0.05 ml
Concentration	1.0 mg/ml
Storage	Keep as concentrated solution. Aliquot and store at -20C or below. Avoid multiple freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.1% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Description	Product can be stored undiluted at 4C for up to 1 month.
Host	Rabbit
Gene ID	1815
Gene Symbol	DRD4
Species	Human, Monkey, Primate
Reactivity Notes	Predicted cross-reactivity based on sequence identity: Gorilla (100%), Gibbon (100%), Marmoset (100%), Hamster (82%), Equine (82%), Porcine (82%).
Specificity/Sensitivity	Human Dopamine Receptor D4. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except HTR1D (65%).
Immunogen	Synthetic 17 amino acid peptide from C-terminus of human Dopamine Receptor D4.
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 5-10 ug/ml

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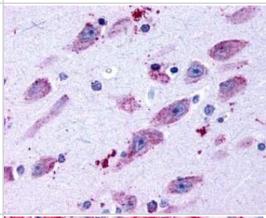


#### **Images**

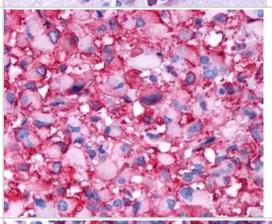
Immunohistochemistry-Paraffin: Dopamine Receptor D4 Antibody [NLS3921] - Anti-DRD4 / Dopamine Receptor D4 antibody IHC of human Lung, Small Cell Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



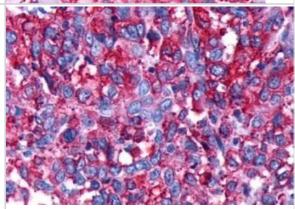
Immunohistochemistry-Paraffin: Dopamine Receptor D4 Antibody [NLS3921] - Staining of human brain, Neurons and Glia



Immunohistochemistry-Paraffin: Dopamine Receptor D4 Antibody [NLS3921] - Analysis of anti-DRD4 / Dopamine Receptor D4 antibody with human brain, glioblastoma.



Immunohistochemistry-Paraffin: Dopamine Receptor D4 Antibody [NLS3921] - Anti-DRD4 / Dopamine Receptor D4 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval.





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# **Products Related to NLS3921**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

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

NBP2-24891 Rabbit IgG Isotype Control

NBP2-67268 Human Dopamine Receptor D4 ELISA Kit (Colorimetric)

#### 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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