

# Product Datasheet

## Rabies Virus Antibody (1C5cc) - BSA Free NBP2-11630-0.2mg

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NBP2-11630-0.2mg**

Rabies Virus Antibody (1C5cc) - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	1C5cc
Preservative	0.09% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Species	Virus
Specificity/Sensitivity	Has a virus-neutralizing activity in respect to the majority of standard RV and rabies-related viruses: CVS, Lagos bat, Mokola, Flury lep, Duvenhage and the field isolates.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified rabies virus.

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence
Application Notes	Use in ICC/IF reported in scientific publication PMID: 32407866

**Publications**

Mastraccio KE, Huaman C, Coggins SA et al. mAb therapy controls CNS-resident lyssavirus infection via a CD4 T cell-dependent mechanism EMBO molecular medicine 2023-10-11 [PMID: 37767784] (IHC)

Mears M Vaccine Development Strategies for Crimean-Congo Hemorrhagic Fever Virus and its Tick Vector Thesis 2022-01-01

Mastraccio KE, Huaman C, Warrilow D et al. Establishment of a longitudinal pre-clinical model of lyssavirus infection J. Virol. Methods 2020-07-01 [PMID: 32407866] (ICC/IF)





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### **Products Related to NBP2-11630-0.2mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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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