

Product Datasheet

IgM Antibody (1.9/3.2) NBP2-61099

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-61099

IgM Antibody (1.9/3.2)

Product Information	
Unit Size	0.1 mg
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1.9/3.2
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Unpurified
Buffer	Ascites

Product Description	
Description	This monoclonal antibody is made in ascites form using mice. The ascites is collected and centrifuged to remove cells and large particles. The ascitic fluid is purified further by filtration through sequential filters with the last filter at 2 um. The concentration of the monoclonal antibody present in the ascites is determined with commercial radial immunodiffusion kits (1mg/ml).
Host	Mouse
Gene Symbol	IGHM
Species	Rat, Equine
Reactivity Notes	Use in Rat reported in scientific literature (PMID:34440885). .
Immunogen	Horse immunoglobulins
Notes	This monoclonal antibody is made in ascites form using mice. The ascites is collected and centrifuged to remove cells and large particles. The ascitic fluid is purified further by filtration through sequential filters with the last filter at 2 um. The concentration of the monoclonal antibody present in the ascites is determined with commercial radial immunodiffusion kits (1mg/ml).

Product Application Details	
Applications	ELISA, Flow Cytometry
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, ELISA
Application Notes	Use in ELISA reported in scientific literature (PMID:35042674)



Publications

Wen C, Geervliet M, de Vries H et al. Agaricus subrufescens fermented rye affects the development of intestinal microbiota, local intestinal and innate immunity in suckling-to-nursery pigs Animal microbiome 2023-04-11 [PMID: 37041617]

Pawlas-Opiela M, Jawor P, Galli J et al. The relationship between the intensity of Gasterophilus intestinalis larvae infection and the serum and salivary humoral immune response in horses Scientific reports 2022-10-20 [PMID: 36266409]

Sahu A, Dhanze H, Singh V et al. Development of IgM-ELISA for diagnosis of recent infection of Japanese encephalitis virus in equines Biologicals : journal of the International Association of Biological Standardization 2022-01-01 [PMID: 35042674] (ELISA)

Garcia GE, Lu YJ, Truong LD Et al. A Novel Treatment for Glomerular Disease: Targeting the Activated Macrophage Folate Receptor with a Trojan Horse Therapy in Rats Cells 2021-08-17 [PMID: 34440885] (IF/IHC, Rat)

Pandya J, Rajput DS Review on: Crimean Congo Hemorrhagic Fever International Journal of Science and Innovative Research 2021-01-01



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Products Related to NBP2-61099

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00003507-P01-10ug	Recombinant Human IgM GST (N-Term) Protein

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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