

Product Datasheet

Cryptosporidium Parvum Antibody (7631) - BSA Free NB100-65674

Unit Size: 0.05 mg

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

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Publications: 2

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NB100-65674

Cryptosporidium Parvum Antibody (7631) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	0.1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7631
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse Cryptosporidium Parvum Antibody (7631) - BSA Free (NB100-65674) is a monoclonal antibody validated for use in IHC and ELISA. Anti-Cryptosporidium Parvum Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Protozoa
Specificity/Sensitivity	NB100-65674 detects the protozoa Cryptosporidium parvum, an obligate intracellular parasite of the phylum Apicomplexa. The genome of C. parvum is one of the smallest among unicellular eukaryotic organisms. C. parvum is one of several species that cause cryptosporidiosis; a disease affecting the intestines of mammals and is spread through the fecal-oral route. The main symptom is self-limiting diarrhea in people with intact immune systems. However, in immunocompromised individuals, such as AIDS patients, infection can cause permanent & life-threatening diarrhea. Cryptosporidiosis is one of the most common waterborne diseases worldwide.
Immunogen	Intact oocysts of C.Parvum

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	ELISA 1:20-1:200, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:50

Publications

MOhAMED IMA, EIOSSily N Evidences of brain and lung invasion of a local water Cryptosporidium parvum isolate in comparison to Iowa strain: serological and immunohistochemical cytokine evaluation Annals of Parasitology 2020-01-01 [PMID: 33128513] (IF/IHC, Mouse)

Mansfield KG, Sasseville VG, Westmoreland SV. Molecular Localization Techniques in the Diagnosis and Characterization of NonHuman Primate Infectious Diseases. Vet Pathol. 2013-10-29 [PMID: 24168861] (IF/IHC, Protozoa)





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Products Related to NB100-65674

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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