Mouse CRYPTOSPORIDIUM PARVUM Monoclonal Antibody

MOUSE ANTI CRYPTOSPORIDIUM PARVUM

CATALOG #	HOST	APPLICATIONS
AAA49391	**Mouse**	**Immunohistochemistry, Immunofluorescence, ELISA**

PRODUCT SYNONYMS

CRYPTOSPORIDIUM PARVUM; Monoclonal Antibody; MOUSE ANTI CRYPTOSPORIDIUM PARVUM; anti-CRYPTOSPORIDIUM PARVUM antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7631
Specificity	This item 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.
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 0.1 mg/ml (varies by lot)
Applicable Applications for anti-CRYPTOSPORIDIUM PARVUM antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), ELISA
Perservative Stabilisers	0.1% Sodium Azide (NaN3) Preparation
Immunogen	Intact oocysts of C.Parvum. Histology Positive Control Tissue
Target Species	Protozoan
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-CRYPTOSPORIDIUM PARVUM antibody	MBS212889 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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/cryptosporidium-parvum-antibody-clone-7631-immunohistochemistry-immunofluorescence-elisa/49391