

## ARG23628 anti-Cryptosporidium parvum antibody [7631]

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [7631] recognizes <i>Cryptosporidium parvum</i> . This product recognizes the protozoan <i>Cryptosporidium parvum</i> , an obligate intracellular parasite of the phylum Apicomplexa. The genome of <i>C. parvum</i> is one of the smallest among unicellular eukaryotic organisms. <i>C. parvum</i> is one of several species that cause cryptosporidiosis; a disease affecting the intestines of mammals 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 (Current & Garcia 1991).
Tested Reactivity	Prt
Tested Application	ELISA, ICC/IF, IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	7631
Isotype	IgG1
Target Name	<i>Cryptosporidium parvum</i>
Species	Protozoa
Immunogen	Intact oocysts of <i>C. Parvum</i> .
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	ELISA	1:20 - 1:200
	ICC/IF	1:10 - 1:50
	IHC-P	1:10 - 1:50
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	0.1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

**Note**

For laboratory research only, not for drug, diagnostic or other use.