



Magic™ Mouse Anti-Rotavirus Monoclonal antibody, clone L163 (CABT-CS980)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Rotavirus
Target	Rotavirus
Immunogen	Purified human rotavirus
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Rotavirus
Clone	L163
Conjugate	unconjugated
Applications	LFIA (Det)
Format	Liquid
Size	1 mg
Buffer	10 mM Phosphate Buffered Saline, pH 7.0
Preservative	0.02% Sodium Azide
Storage	Short Term (2 weeks): 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction

Rotavirus is a genus of double-stranded RNA viruses in the family Reoviridae. Rotaviruses are the most common cause of diarrhoeal disease among infants and young children. Nearly every child in the world is infected with a rotavirus at least once by the age of five. Immunity develops with each infection, so subsequent infections are less severe. Adults are rarely affected. There are nine species of the genus, referred to as A, B, C, D, F, G, H, I and J. Rotavirus A, the most common species, causes more than 90% of rotavirus infections in humans.

Keywords

Rotavirus ; Reoviridae
