



Anti-Rotavirus Monoclonal antibody, Clone DpwB3 (DMAB8917)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal antibody to rotavirus.
Specificity	Monoclonal antibody reacts specifically with human 41 kDa inner capsid protein (VP6) of Rotavirus.
Target	Rotavirus
Immunogen	Recombinant inner capsid protein (VP6).
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Rotavirus
Clone	DpwB3
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	IH, WB
Format	Ascitic fluid
Size	100 µg
Preservative	None
Storage	Lyophilized powder stable for a minimum of 2 years at -20°C. Store reconstituted serum at +4°C. For extended periods store in aliquots at -20°C. Antibodies are guaranteed for 6 month

from date of reconstitution.

BACKGROUND

Introduction

Rotavirus is the most common cause of severe diarrhoea among infants and young children, and is one of several viruses that cause infections often called stomach flu, despite having no relation to influenza. It is a genus of double-stranded RNA virus in the family Reoviridae. By the age of five, nearly every child in the world has been infected with rotavirus at least once. However, with each infection, immunity develops, and subsequent infections are less severe; adults are rarely affected. There are five species of this virus, referred to as A, B, C, D, and E. Rotavirus A, the most common, causes more than 90% of infections in humans.

Keywords

Rotavirus
