



Anti-Rotavirus Monoclonal antibody, Clone Dpw3C5 (DMAB8916)

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	IgG2b
Source/Host	Mouse
Species Reactivity	Rotavirus
Clone	Dpw3C5
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ELISA, WB, IH
Format	Ascitic fluid
Size	100 ug
Preservative	None
Storage	Short term storage: +4°C. Long term storage: -20°C
Warnings	This is a laboratory reagent. It is not to be administered to human or animals nor be used as a drug.

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
