



Magic™ Anti-Norovirus VP1 Monoclonal antibody, Clone N230650 (DCABY-4586)

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

PRODUCT INFORMATION

Specificity	Reactive to VP1 protein of Norovirus
Target	Norovirus VP1
Immunogen	Norovirus VP1 antibody was raised in mouse using Recombinant protein of Norovirus VP1 Group II, 4 as the immunogen.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Norovirus
Clone	N230650
Purification	Norovirus VP1 antibody was purified by Protein A or G affinity purification
Conjugate	Unconjugated
Applications	ELISA Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4585 - DCABY-4586
Format	Liquid
Size	1 mg
Buffer	Supplied as a liquid in PBS, pH 7.4, 3mM KCl, 1.5mM KH ₂ PO ₄ , 140mM NaCl, 8.0mM Na ₂ HPO ₄
Preservative	None

Storage

Store at 4 °C for short term or -20 °C for longer storage. Avoid repeated freeze/thaw cycles.

BACKGROUND

Introduction

Norovirus is the name of a genus in the family Caliciviridae . This genus name is derived from Norwalk virus which causes approximately 90% of epidemic nonbacterial outbreaks of gastroenteritis around the world, and may be responsible for 50% of all foodborne outbreaks of gastroenteritis in the United States. Norovirus affects people of all ages. The viruses are transmitted by fecally contaminated food or water, by person-to-person contact, and via aerosolization of the virus and subsequent contamination of surfaces. Noroviruses contain a positive-sense RNA genome of approximately 7.5 kbp, encoding a major structural protein (VP1) of about 58–60 kDa and a minor capsid protein (VP2).

Keywords

Norovirus VP1; Norovirus VP-1; Norovirus VP 1;
