



Mouse Anti-Norovirus Monoclonal Antibody, clone D12013N (CABT-Z670M)

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

PRODUCT INFORMATION

Specificity	Recognizes human norovirus, feline calicivirus and rabbit hemorrhagic disease virus.
Immunogen	Rabbit hemorrhagic disease virus and feline calicivirus.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Norovirus
Clone	D12013N
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ELISA, LFIA, WB We recommend the following antibodies for ELISA and LFIA (Capture - Detection): CABT-Z670M - CABT-Z671M
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	Phosphate Buffered Saline, pH 7.4
Preservative	0.09% Sodium Azide
Storage	Store at 2-8°C.

BACKGROUND

Introduction

Norovirus (previously called "Norwalk-like virus" or NLV) is a member of the family Caliciviridae. The name derives from the Latin for chalice—calyx—meaning cup-like, and refers to the indentations of the virus surface. Noroviruses can genetically be classified into 5 different genogroups (GI, GII, GIII, GIV, and GV) which can be further divided into different genetic clusters or genotypes. For example genogroup II, the most prevalent human genogroup, presently contains 19 genotypes. Genogroups I, II and IV infect humans, whereas genogroup III infects bovine species and genogroup V has recently been isolated in mice.

Keywords

Norovirus;Norovirus Capsid Protein;Norwalk-like virus