



Anti-Norovirus (VLP from GII.4 VLP 1987-2009 and 2012) monoclonal antibody, clone C2048N (CABT-B8757)

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

PRODUCT INFORMATION

Specificity	Recognizes Norovirus virus-like particle (VLP) from GII.4 VLP 1987-2009 and 2012.
Immunogen	Norovirus VLP GII.4 (2002)
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Norovirus
Clone	C2048N
Purification	$\geq 95\%$ pure (size-exclusion chromatography). Protein A Chromatography
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	0.15M PBS, pH 7.6
Preservative	None
Storage	Store at -20°C . Aliquot to avoid multiple freeze/thaw cycles.

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.

GENE INFORMATION

Synonyms

Norovirus, Norovirus virus-like particle (VLP) from GII.4 VLP 1987-2009 and 2012, Norwalk-like virus
