



# Magic™ Anti-Norovirus (GI capsid protein) monoclonal antibody (CABT-B8766)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Recognizes the GI capsid protein of Norovirus (native and recombinant). Does not cross react with Norovirus GII Capsid Protein
<b>Immunogen</b>	Recombinant Norovirus GI Capsid Protein
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Norovirus
<b>Purification</b>	> 90% pure. Protein A Chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA (det), LFIA, WB
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	0.01 M Phosphate Buffered Saline, pH 7.2 Product contains no stabilizing proteins.
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	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.

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## GENE INFORMATION

<b>Synonyms</b>	Norovirus, Norovirus GI Capsid Protein, Norwalk-like virus
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