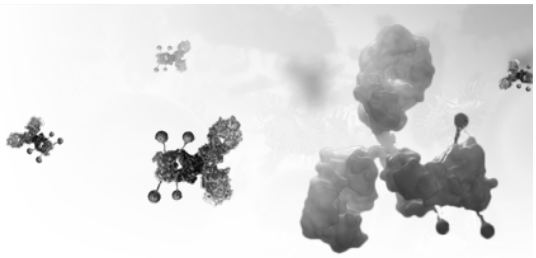

Magic™ Anti-Norovirus (GI capsid protein) monoclonal antibody (CABT-B8766)

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

PRODUCT INFORMATION

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

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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 GI Capsid Protein, Norwalk-like virus

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