

Norovirus / Calicivirus Monoclonal Antibodies

ORDERING INFORMATION

Catalog no.	Clone No.	MAb Subtype	Size
18927	1F1	IgG2a	200ug
18928	1B1	IgG2b	200ug
18929	2A5	IgG2b	200ug
18930	3G12	IgG2a	200ug
18931	7C5	IgG2b	200ug

Format: Protein A-purified antibody in PBS, pH 7.4, 0.09% sodium azide.

BACKGROUND

Caliciviridae are non-enveloped, icosahedral viruses with capsids surrounding single-strand positive-sense RNA. This family of viruses include Norovirus (Norwalk virus) and Feline calicivirus. Species of Norovirus frequently give rise to outbreaks of foodborne and waterborne gastroenteritis in humans. Feline calicivirus causes upper respiratory disease in cats.

SPECIFICATION SUMMARY

Antigen: Feline calicivirus (#18927) or rabbit hemorrhagic disease virus + feline calicivirus (#18928, 18929, 18930, and 18931).

Host Species: Mouse

Specificity: These antibodies recognize human norovirus, feline calicivirus, and rabbit hemorrhagic disease virus.

APPLICATIONS

Sandwich ELISA: Recommended pairs:

Human norovirus detection

18928 capture – 18929 detect

18929 capture – 18931 detect

Feline calicivirus detection

18927 capture – 18931 detect

18928 capture – 18931 detect

18929 capture – 18929 detect

Endusers should determine optimal antibody concentrations relative to their virus preparations.

DILUTION INSTRUCTIONS

Dilute in PBS or medium that is compatible with the assay system.

STORAGE AND STABILITY

Store product at 4°C.

For in vitro investigational use only. Not intended for use in therapeutic or diagnostic procedures.