

CATALOGUE #: 3CNV1

PRODUCT NAME: Monoclonal mouse anti-Caliciviridae (norovirus)

MAbs: 2A5, 1B1, 7C5

Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with or rabbit hemorrhagic disease virus and feline calicivirus (MAbs 2A5, 1B1, 7C5).

Specificity: All MAbs detect human norovirus, feline calicivirus and the rabbit hemorrhagic disease virus.

MAb isotypes: IgG2b for MAbs 2A5, 1B1, 7C5

Applications: Recommended pairs for human norovirus detection in lateral flow:

1B1 – 2A5
2A5 – 7C5

Recommended pairs in sandwich immunoassay (capture – detection):

Human norovirus detection:

1B1 – 2A5

Feline calicivirus detection:

1B1 – 7C5
1B1 – 2A5

MAbs 2A5, 1B1 and 7C5 are working also in Western blotting and HIT.

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.