



# DataSheet

**CATALOGUE #:** 3CNV1

**PRODUCT NAME:** Monoclonal mouse anti-Caliciviridae (norovirus)

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**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 (NaN<sub>3</sub>)

**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.

**HyTest Ltd.**

Intelligent 1, 6th floor, Joukahaisenkatu 6

FI-20520 Turku FINLAND

[www.hytest.fi](http://www.hytest.fi) | [hytest@hytest.fi](mailto:hytest@hytest.fi)