



DataSheet

CATALOGUE #: 3R7

PRODUCT NAME: Monoclonal mouse anti-rabies virus

MAbs *in vitro*: 1C5cc

MAbs *in vivo*: 4G4, 4F1, 7E3

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified rabies virus.

Specificity: MAbs 4F1 and 7E3 are specific to glycoprotein.

MAb 4G4 is specific to ribonucleoprotein.

MAb 1C5cc has a virus-neutralizing activity in respect to the majority of standard RV and rabies-related viruses: CVS, Lagos bat, Mokola, Flury lep, Duvenhage and the field isolates.

MAb isotypes: **IgG2a** for MAbs 1C5cc, 7E3

IgG2b for MAbs 4G4, 4F1

Applications: MAbs 1C5cc, 4G4, 4F1, 7E3 are working in EIA

MAbs 4F1 and 7E3 and are working in Western blotting and in immunofluorescence.

MAb 1C5cc works in immunocytochemistry.

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.

HyTest Ltd.

Intelligate 1, 6th floor, Joukahaisenkatu 6

FI-20520 Turku FINLAND

www.hytest.fi | hytest@hytest.fi