Datasheet

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CATALOGUE #: 3R7

PRODUCT NAME: Monoclonal mouse anti-rabies virus

MAbs in vitro: 1C5cc

MAbs in vivo: 4G4, 4F1

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: 4F1 is specific to glycoprotein.

4G4 is specific to ribonucleoprotein.

1C5cc has a virus-neutralizing activity in respect to the majority of standard RV and rabies-relative

viruses: CVS, Lagos bat, Mokola, Flury lep, Duvenhage and the field isolates.

IgG2a for 1C5cc MAb isotypes:

IgG2b for 4G4, 4F1

Applications: 1C5cc, 4G4 and 4F1 are working in EIA

4F1 is working in Western blotting and in immunofluorescence.

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 This product is sold for research or further manufacturing use only. Standard Laboratory Practices safety note:

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.

