

PRODUCT NAME: Monoclonal mouse anti-rabies virus

CATALOG #: MBS660085

MAbs: 1C5, 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 1C5 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.

MAb isotypes: **IgG2a** for MAbs 1C5, 7E3

IgG2b for MAbs 4G4, 4F1

Applications: MAbs 1C5, 4G4, 4F1, 7E3 are working in EIA

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

MAb 1C5 works in immunocytochemistry.

Purification: Protein A chromatography for 4G4, 4F1, 7E3

Protein G chromatography for 1C5

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN_3)

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.