



# DataSheet

**CATALOGUE #:** 3R7

**PRODUCT NAME:** Monoclonal mouse anti-rabies virus

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**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-related 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<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research 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.

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