## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

**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-relative

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 (NaN<sub>3</sub>)

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.

