

CATALOGUE #: 3R7

PRODUCT NAME: Monoclonal mouse anti-rabies virus

MAbs <i>in vitro</i>:	1C5cc Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
MAbs <i>in vivo</i>:	4G4, 4F1 Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogen:	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.
MAb isotypes:	IgG2a for 1C5cc 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 (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.