

Product datasheet

anti-Rabies Virus mouse monoclonal, RAb-50, purified

Short overview

Cat. No.	691719
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG2b kappa
Clone	RAb-50
Immunogen	Purified virions of rabies virus, first of SAD-Vnukovo strain, followed by Pitman-Moore strain
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	ELISA, ICC/IF, IHC, WB
Reactivity	Rabies virus SAD-Vnukovo and Pitman-Moore strains

Applications

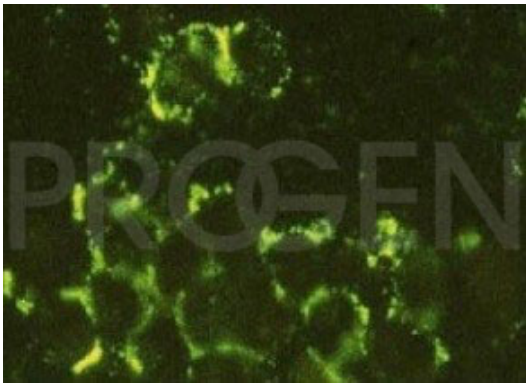
ELISA	Assay dependent
Immunocytochemistry (ICC)	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)
Western Blot (WB)	1:50-1:100 (1-2 µg/ml)

Background

RAb-50 reacts with SAD-Vnukovo and Pitman-Moore strains of rabies virus. It shows conformation dependent specificity for the viral envelope glycoprotein. In immunofluorescence test, SAD-Vnukovo strain is recognized by the antibody, while in Western blot, both strains are recognized by the antibody. In ELISA only SAD-Vnukovo strain is recognized. RAb-50 can neutralize the CVS strain of rabies virus.

Positive control: SAD-Vnukovo or Pitman-Moore virus or infected cells.

Product images



Rabies infected MNA cells