

## Mouse anti-Rabies Virus, clone RAB-50 (Monoclonal)

Clone no. RAB-50

MONOSAN

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Product name	Mouse anti-Rabies Virus, clone RAB-50 (Monoclonal)
Host	Mouse
Applications	ELISA, IHC-fr, IF, WB, FUNC
Species reactivity	rabies virus
Conjugate	-
Immunogen	purified virions of Rabies virus, first of SAD-Vnukova strain, followed by Pitman-Moore strain
Isotype	IgG2b
Clonality	Monoclonal
Clone number	RAB-50
Size	100 ug
Concentration	100 ug/ml
Format	liquid
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

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.

**References**

1. Macikova, I. et al, Acta virol. 36: 541-550 (1992)
2. Sajjanar B, et al, Neuropeptides. 57: 59-64 (2016)
3. Chen Li, et al, Acta Pharmacol Sin. 32(3): 329-337 (2011)
4. -
5. -

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