



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## 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                    | -  |
| 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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