Rabies Virus Antibody

Mouse Monoclonal Antibody [Clone Rab-50]

Catalog No	Format	Size
MSM1-943-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
MSM1-943-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
MSM1-943-P1ABX	Purified Ab WITHOUT BSA at 1.0mg/ml	100 ug

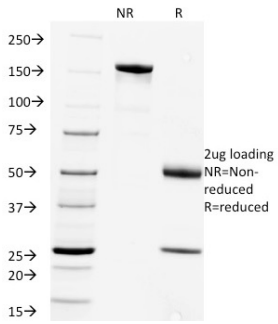
Applications	Tested Dillution	Note
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	Rab-50
Gene Name	N/A
Immunogen	Purified virions of SAD-Vnukovo strain followed by Pitman-Moore strain.
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG2b / Kappa
Mol. Weight of Antigen	Not Known
Cellular Localization	N/A
Species Reactivity	Pitman Moore, Rabies Virus of Strains SAD-Vnukovo
Positive Control	Rabies virus.

**Optimal dilution for a specific application should be determined.*

Product Images for Rabies Virus Antibody



SDS-PAGE Analysis of Purified Rabies Virus Mouse Monoclonal Antibody (Rab-50). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Reacts with viral glycoprotein of rabies virus strains SAD-Vnukovo and Pitman-Moore. This MAb is useful in detecting rabies virus by ELISA and Western. It is capable of neutralizing rabies virus. Rabies virus (Neurotropic virus) is a member of the Rhabdoviridae family. Rabies is a single stranded, neurotropic, negative sense RNA virus which encodes 5 proteins: a glycoprotein, a nucleoprotein, and three others. The mature virus has a bullet shape, a protein coat, and a lipid envelope. The outer surface of the virus is covered with thumb like glycoprotein projections 5-10 nm long and 3 nm in diameter. The virus averages approximately 780 nm in length. Lipid solvents destroy virus infectivity. Rabies virus is a very successful virus, with a very wide range of hosts. It causes an acute, central nervous system infection, characterized by CNS irritation, followed by paralysis and death. Approximately 50,000 human deaths each year are caused by rabies.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.