

Datasheet for ABIN7570374

anti-MPXV M1R (AA 1-182) antibody[Go to Product page](#)**1** Publication

Overview

Quantity:	100 µg
Target:	MPXV M1R
Binding Specificity:	AA 1-182
Reactivity:	Mpox Virus
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB)

Product Details

Purpose:	Anti-Monkeypox virus/MPXV M1R Polyclonal Antibody
Immunogen:	E. coli - derived recombinant Monkeypox virus/MPXV M1R (Met1-Thr182).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	MPXV M1R
Background:	M1R, Monkeypox virus (MPXV)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.

Publications

Product cited in: Ye, Zhou, Guo, Zhang, Wang, Liu, Zhou, Xie, Li, Gong, Zhang, Chuai, Chiu: "Polyvalent mpox mRNA vaccines elicit robust immune responses and confer potent protection against vaccinia virus." in: **Cell reports**, Vol. 43, Issue 6, pp. 114269, (2024) ([PubMed](#)).