

Datasheet for ABIN7488650

Recombinant anti-MPXV A29L antibody[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	MPXV A29L
Reactivity:	Mpox Virus
Host:	Human
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	ELISA

Product Details

Purpose:	Monoclonal Anti-Monkeypox-A29L Antibody, Human IgG1 (3H9) (MALS verified)
Clone:	3H9
Isotype:	IgG1
Grade:	MALS verified

Target Details

Target:	MPXV A29L
Background:	Monkeypox is a rare zoonosis caused by monkeypox virus, which has become the most serious orthopoxvirus and consists of complex double stranded DNA. The cases are mostly in central and western Africa. The pathogenesis of monkeypox is that the virus invades the body from respiratory mucosa, multiplies in lymphocytes, and incurs into blood producing transient venereal toxemia. after the virus multiplies in cells, the cells can invade the blood and propagate

Target Details

to the skin of the whole body, causing lesions. A29L binds to cell surface heparin to promote fusion of viral membrane with host plasma membrane.

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Storage: -20 °C