



Human Anti-Monkeypox Virus Monoclonal antibody, clone 6D8 (CABT-CS621)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody recognizes monkeypox virus (MPXV). It also crossreacts with other orthopox viruses.
Target	MPXV
Immunogen	Sucrose-gradient purified monkeypox virus copenhagen
Isotype	IgM
Source/Host	Human
Species Reactivity	MPXV
Clone	6D8
Purification	Protein A affinity purified
Conjugate	unconjugated
Applications	ELISA, IF
Format	Liquid
Size	50 µg
Buffer	PBS with 0.02% Proclin 300.
Preservative	0.02% Proclin 300
Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

BACKGROUND

Introduction	Monkeypox virus (MPV) is a double-stranded DNA, zoonotic virus and a species of the genus Orthopoxvirus in the family Poxviridae. It is a disease that has similar charactersists to smallpox but with a milder rash and a lower death rate. The virus causes disease in both humans and animals.
Keywords	MPXV; Monkeypox Virus; Monkeypox; MPV