

Anti-Monkeypox virus-A35R antibody (58-181 aa) [SRM5421] (STJ11107333)**GENERAL INFORMATION**

Product Type	Primary antibodies
Applications	IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IF/ICC:1:200-1:800 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 20kDa Observed Mw: Refer to figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Immunogen Region	58-181 aa
Immunogen Sequence	RQNQCMSANEAAITDSAVAV AAASSTHRKVASSTTQYDHK ESCNGLYYQGSCYILHSDYK SFEDAKANCAAESSTLPNKS DVLTTWLIDYVEDTWGSDGN PITKTTSDYQSDVSQEVRL YFCT
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 58-181 of monkeypox virus (strain Zaire-96-I-16) Monkeypox virus (MPXV) A35R (NP_536572.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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