



Poxvirus Research Tools

Poxviruses are viruses from the *Poxviridae* family. This family of viruses includes several types of infectious viruses that affect both humans and animals. One of the most recognized viruses in Poxviridae is smallpox which has been mostly eradicated with the use of vaccines, while other viruses such as monkeypox have been spreading in countries around the world. Many viruses in the *Poxviridae* family have genetic similarities which allows many of the same research tools to be used on multiple viral species.

Featured Product

[Vaccinia Virus Antibody – Cat. No. 35-397](#)

- Reactive with the **Lister & MVA strains of Vaccinia and Monkeypox**
- Does not crossreact with Parainfluenza (1-3), RSV, Adeno, Influenza A&B or HSV1
 - Also available, conjugated primary Vaccinia antibodies:

[FITC \(Cat. No. 35-398\)](#) | [HRP \(Cat. No. 35-399\)](#) | [Biotin \(Cat. No. 35-400\)](#)

Additional Vaccinia Virus Products

Product	Cat. No.	Host/Source	Applications	Additional Info
Antibody Clones - [8812], [8114], [8116], [8118]	<u>35-696</u> , <u>35-697</u> , <u>35-698</u> , <u>35-699</u>	Mouse	ELISA, IF	Clonality: Monoclonal
B18R Recombinant Protein	<u>97-072</u>	HEK293 Cells	E, WB	Sequence: His 20 - Glu 351

For a complete list of Vaccinia Virus Reagents, visit us at prosci-inc.com

See Next Page for a Full List of Recombinant Proteins...

Additional Monkeypox Recombinant Proteins

Several recombinant proteins derived from variable ORF functional sequences available for assay and vaccine development as well as exploratory experimentation.

Recombinant Protein	Cat. No.	Source	Applications	Tag	Sequence
Monkeypox virus/MPXV A26L	30-020	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-GST & C-His	Asp2 - Glu75
Monkeypox virus/MPXV A27L	30-021	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-His	Leu428 - Thr695
Monkeypox virus/MPXV A29L	30-022	Mammalian	ELISA, SDS-PAGE, WB	C-His	Asp2 - Glu110
Monkeypox virus/MPXV A33R	30-023	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-His	Met1 - Asn113
Monkeypox virus/MPXV A35R	30-024	Mammalian	ELISA, SDS-PAGE, WB	C-His	Val57 - Thr181
Monkeypox virus/MPXV A36R	30-025	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-His	Ile29 - Lys168
Monkeypox virus/MPXV A44R	30-026	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-GST & C-His	Asp2 - Thr74
Monkeypox virus/MPXV B2R/Hemagglutinin	30-027	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-His	Ser19 - Asp274
Monkeypox virus/MPXV B3R	30-028	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-His	Asn26 - Thr371
Monkeypox virus/MPXV B6R/SL-159	30-029	Mammalian	ELISA, SDS-PAGE, WB	C-His	Thr20 - His279
Monkeypox virus/MPXV C18L	30-030	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-His	Met1 - Leu635
Monkeypox virus/MPXV C19L	30-031	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-His	Met1 - Ile372
Monkeypox virus/MPXV C19L	30-032	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-His	Met1 - Glu315
Monkeypox virus/MPXV D14L	30-033	Mammalian	ELISA, SDS-PAGE, WB	C-His	Tyr20 - Ala216
Monkeypox virus/MPXV E8L	30-034	Mammalian	ELISA, SDS-PAGE, WB	C-His	Pro2 - Lys274
Monkeypox virus/MPXV H3L	30-035	<i>E. coli</i>	ELISA, SDS-PAGE, WB	N-His	Lys77 - Leu279
Monkeypox virus/MPXV H3L	30-036	Mammalian	ELISA, SDS-PAGE, WB	C-His	Ala2 - Ph282
Monkeypox virus/MPXV M1R	30-037	Mammalian	ELISA, SDS-PAGE, WB	C-His	Gly2 - Gly183

For a complete list of Monkeypox Reagents, visit us at prosci-inc.com

Discuss your next infectious disease project with us! **SARS-CoV-2, influenza, and more viral disease targets** available!



Contact our antibody experts at www.prosci-inc.com/contact-us

In need of a custom antibody? **Polyclonal, monoclonal, recombinant, and single domain (VHH) services** available!



Contact our custom antibody experts at www.prosci-services.com/contact

ProSci Incorporated
12170 Flint Place, Poway, CA 92064, USA
prosci-inc.com | customer@prosci-inc.com | +1 (858) 513-2638

