

## Abbexa's Monkeypox Product Range

Monkeypox was recently declared a public health emergency, having had more than 26,000 cases confirmed worldwide this year. Monkeypox is an enveloped double-stranded DNA virus, with comparable symptoms to that of smallpox, but less severe.

Abbexa is proud to offer an extensive range of products to support research into Monkeypox.

### Human Monkeypox Virus IgG/IgM (MPXV IgG/IgM) Rapid Test Kit

Human Monkeypox Virus IgG/IgM (MPXV IgG/IgM) Rapid Test Kit is a qualitative colloidal gold-based lateral flow immunochromatographic assay for the detection of Human IgG and IgM antibodies against Monkeypox Virus (MPXV) in Human serum, plasma and whole blood samples.



### Monkeypox Virus (MPXV) RT-PCR Kit

Monkeypox Virus (MPXV) RT-PCR Kit contains pairs of specific primers and probes for the conserved regions of the Monkeypox Virus F3L gene. The MPXV nucleic acid in the lesion exudate specimen is quantitatively analyzed using real-time PCR detection technology after DNA extraction.



#### Kit Components (50 tests)

PCR Reaction Buffer - 1 ml | Positive Control - 0.5 ml | Negative Control - 0.5 ml

### Monkeypox Kits

Catalogue Number	Product Name	Description	Product Link
abx392298	Human Monkeypox Virus IgG (MPXV IgG) ELISA Kit (Quantitative)	<i>Plate precoated with abx645001.</i> For detection of human IgG antibodies against Monkeypox Virus A29L in human serum, plasma and other biological fluids.	<a href="#">View Here</a>
abx392299	Human Monkeypox Virus IgM (MPXV IgM) ELISA Kit (Quantitative)	<i>Plate precoated with abx645001.</i> For detection of human IgM antibodies against Monkeypox Virus A29L in human serum, plasma and other biological fluids.	<a href="#">View Here</a>
abx092183	Human Monkeypox Virus IgG/IgM (MPXV IgG/IgM) Rapid Test Kit	For the detection of Human IgG and IgM antibodies against Monkeypox Virus (MPXV) in Human serum, plasma and whole blood samples.	<a href="#">View Here</a>
abx471001	Monkeypox Virus (MPXV) RT-PCR Kit	Contains pairs of specific primers and probes for the conserved regions of the Monkeypox Virus F3L gene.	<a href="#">View Here</a>

## Monkeypox Antibodies

Catalogue Number	Product Name	Description	Product Link
abx376566	<b>Monkeypox Virus A29L Antibody</b> <i>Pairs with abx620109</i>	Mouse Monoclonal antibody for the detection of Monkeypox Virus A29L.	<a href="#">View Here</a>
abx376567	<b>Monkeypox Virus A35R Antibody</b> <i>Pairs with abx620106</i>	Mouse Monoclonal antibody for the detection of Monkeypox Virus A35R.	<a href="#">View Here</a>
abx376565	<b>Monkeypox Virus E8L Antibody</b> <i>Pairs with abx620107</i>	Mouse Monoclonal antibody for the detection of Monkeypox Virus E8L.	<a href="#">View Here</a>
abx376562	<b>Monkeypox Virus H3L Antibody</b>	Mouse Monoclonal antibody for the detection of Monkeypox Virus H3L.	<a href="#">View Here</a>
abx376563	<b>Monkeypox Virus M1R Antibody</b> <i>Pairs with abx620108</i>	Mouse Monoclonal antibody for the detection of Monkeypox Virus M1R.	<a href="#">View Here</a>
abx376564	<b>Monkeypox Virus M1R Antibody</b> <i>Pairs with abx620108</i>	Mouse Monoclonal antibody for the detection of Monkeypox Virus M1R.	<a href="#">View Here</a>

## Monkeypox Proteins

Catalogue Number	Product Name	Description	Product Link
abx620120	<b>Monkeypox Virus A14L Protein</b>	Recombinant protein expressed in E. coli. Tag: N-terminal GST and C-terminal His tags.	<a href="#">View Here</a>
abx620104	<b>Monkeypox Virus A26L Protein</b>	Recombinant protein expressed in E. coli. Tag: N-terminal GST and C-terminal His tags.	<a href="#">View Here</a>
abx620105	<b>Monkeypox Virus A27L Protein</b>	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx645001	<b>Monkeypox Virus A29L Protein</b> <i>Used as precoated antigen in abx392298 and abx392299</i>	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620117	<b>Monkeypox Virus A29L Protein</b>	Recombinant protein expressed in E. coli. Tag: N-terminal GST and C-terminal His tags.	<a href="#">View Here</a>
abx620109	<b>Monkeypox Virus A29L Protein</b> <i>Pairs with abx376566</i>	Recombinant protein expressed in Mammalian cells. Tag: C-terminal His tag.	<a href="#">View Here</a>
abx620123	<b>Monkeypox Virus A30L Protein</b>	Recombinant protein expressed in E. coli. Tag: N-terminal GST and C-terminal His tags.	<a href="#">View Here</a>

## Monkeypox Proteins

Catalogue Number	Product Name	Description	Product Link
abx620095	Monkeypox Virus A33R Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620114	Monkeypox Virus A35R Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620106	Monkeypox Virus A35R Protein Pairs with abx376567	Recombinant protein expressed in Mammalian cells. Tag: C-terminal His tag.	<a href="#">View Here</a>
abx620097	Monkeypox Virus A36R Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620101	Monkeypox Virus A44R Protein	Recombinant protein expressed in E. coli. Tag: N-terminal GST and C-terminal His tags.	<a href="#">View Here</a>
abx160091	Monkeypox Virus A5L and A11L Fusion Protein	Recombinant protein expressed in E. coli. Tag: N-terminal proprietary tag.	<a href="#">View Here</a>
abx620100	Monkeypox Virus B2R Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620113	Monkeypox Virus B2R Protein	Recombinant protein expressed in Mammalian cells. Tag: C-terminal His tag.	<a href="#">View Here</a>
abx620096	Monkeypox Virus B5R Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620118	Monkeypox Virus B6R Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620110	Monkeypox Virus B6R Protein	Recombinant protein expressed in Mammalian cells. Tag: C-terminal His tag.	<a href="#">View Here</a>
abx620103	Monkeypox Virus C18L Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620098	Monkeypox Virus C19L Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620099	Monkeypox Virus D13L Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620119	Monkeypox Virus D14L Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620111	Monkeypox Virus D14L Protein	Recombinant protein expressed in Mammalian cells. Tag: C-terminal His tag.	<a href="#">View Here</a>

## Monkeypox Proteins

Catalogue Number	Product Name	Description	Product Link
abx620115	Monkeypox Virus E8L Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620107	Monkeypox Virus E8L Protein <i>Pairs with abx376565</i>	Recombinant protein expressed in Mammalian cells. Tag: C-terminal His tag.	<a href="#">View Here</a>
abx620121	Monkeypox Virus F3L Protein	Recombinant protein expressed in E. coli. Tag: N-terminal GST and C-terminal His tags.	<a href="#">View Here</a>
abx620102	Monkeypox Virus H3L Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620112	Monkeypox Virus H3L Protein	Recombinant protein expressed in Mammalian cells. Tag: C-terminal His tag.	<a href="#">View Here</a>
abx620122	Monkeypox Virus L1R Protein	Recombinant protein expressed in E. coli. Tag: N-terminal GST and C-terminal His tags.	<a href="#">View Here</a>
abx620116	Monkeypox Virus M1R Protein	Recombinant protein expressed in E. coli. Tag: N-terminal His tag.	<a href="#">View Here</a>
abx620108	Monkeypox Virus M1R Protein <i>Pairs with abx376563 and abx376564</i>	Recombinant protein expressed in Mammalian cells. Tag: C-terminal His tag.	<a href="#">View Here</a>
abx160093	Monkeypox Virus P4a Protein	Recombinant antigen expressed in E. coli. Tag: N-terminal proprietary tag.	<a href="#">View Here</a>