Product Datasheet

Monkeypox Virus E8L Antibody (15) - Azide and BSA Free NBP3-30752-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP3-30752-100ul

Monkeypox Virus E8L Antibody (15) - Azide and BSA Free

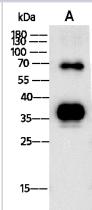
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Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	15
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

Product Description	
Description	Novus Biologicals Mouse Monkeypox Virus E8L Antibody (15) - Azide and BSA Free (NBP3-30752) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Virus
Reactivity Notes	Monkeypox Virus
Immunogen	Produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Monkeypox Virus E8L (RefSeq#: QNP13700.1; Met1-Thr275)

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA Detection, Lateral Flow Assay
Recommended Dilutions	Western Blot 1:2000-1:10000, ELISA 1:1000-1:2000, Sandwich ELISA Detection 1:1000-1:10000, Lateral Flow Assay 1-2 mg/ml
Application Notes	In Lateral Flow Assay, this antibody conjugated with colloidal gold particles and paired with NBP3-30751 as the Capture Antibody to detect recombinant Monkeypox Virus E8L Protein, the sensitivity is 100 pg/mL. In a Sandwich ELISA, this antibody can be used as a detection antibody when paired with NBP3-30753

Images

Western Blot: Monkeypox Virus E8L Antibody (15) [NBP3-30752] - NBP3 -30752 at 1:10000 dilution. Lane A: Monkeypox Virus (MPXV) Envelope protein E8L Protein (10ng) Secondary Goat Anti-Mouse IgG (H+L) [HRP] at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions.







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Products Related to NBP3-30752-100ul

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
11263-MX-100 Monkeypox Virus E8L [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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