

Mpox virus B6R antibody [HL3107]

Cat. No. GTX640553

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, ELISA
Reactivity	Monkeypox, Vaccinia virus

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	1:100-1:1000
ELISA	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of Mpox virus B6R.(#MPXV_USA_2022_MA001)
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

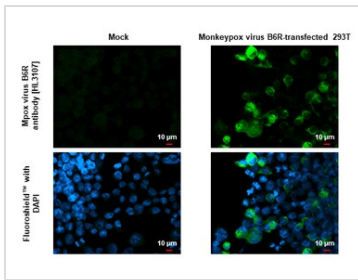
Note

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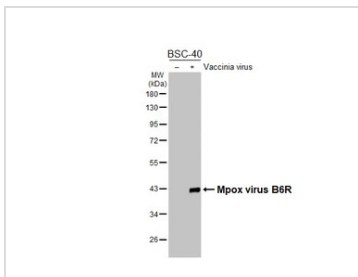
DATA IMAGES

GTX640553 ICC/IF Image

Mpx virus B6R antibody [HL3107] detects Mpx virus B6R protein by immunofluorescent analysis.

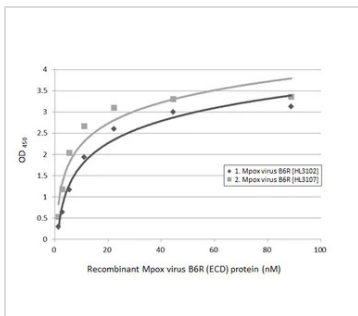
Sample: Mock and transfected 293T cells were fixed in ice-cold MeOH for 5 min.

Green: Mpx virus B6R stained by Mpx virus B6R antibody [HL3107] (GTX640553) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).


GTX640553 WB Image

Non-infected (–) and infected (+) BSC-40 whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with Mpx virus B6R antibody [HL3107] (GTX640553) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX640553 ELISA Image

Indirect ELISA analysis performed by coating plate with recombinant HEK293 expressed Mpx virus B6R (ECD) protein, His tag (GTX140327-pro). Coated protein was probed with Mpx virus B6R (ECD) protein antibodies (1 μg/mL) below. Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect bound primary antibody.

Antibodies:

1. Mpx virus B6R antibody [HL3102] (GTX640548)
2. Mpx virus B6R antibody [HL3107] (GTX640553)



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