

Musoke-Marburg virus-like particles (MARV VLP)

Catalog No: tcip3027



Available Sizes

Size: 1mg



Specifications

Application:

WB

Research Area:

Virology

Form:

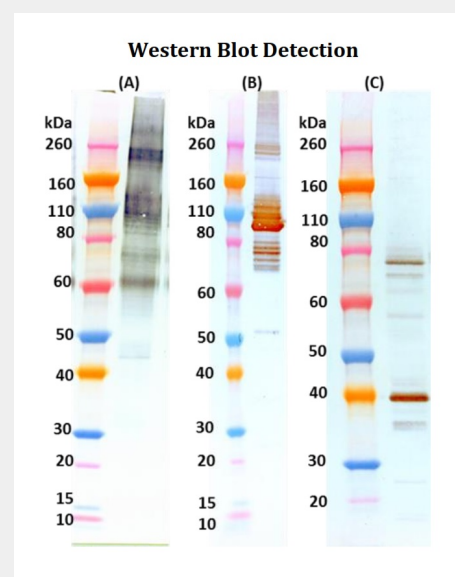
Frozen Liquid

Purity / Grade:

Column chromatography

Storage Instruction:

2-3 weeks at -20°C, -80°C long term



Western Blot was used to confirm the presence of Sudan-specific GP, NP and VP40 in the VLP. VLP sample was heat-denatured under reducing condition and loaded at 500 ng/lane (A) and 100 ng/lane (B & C). (A) GP was detected as a broadly-diffused band ~37-160 kDa using 0.1 µg/mL of Anti-SUDV GP mAb (2H5) (cat # tcia118); (B) NP was detected as multiple bands at ~70-110 kDa using 0.1 µg/mL of Anti-SUDV NP pAb (cat# tcia143) ; (C) VP40 was detected as multiple protein bands with one duplet band at ~40 kDa and a strong band at ~20 kDa using 0.1 µg/mL of Anti-SUDV VP40 pAb (cat# tcia142)

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