

Lassa virus nucleoprotein Recombinant Protein

HRP conjugated Lassa virus nucleoprotein

CATALOG # AAA78010	HOST E Coli	APPLICATIONS IA (Immunoassay)
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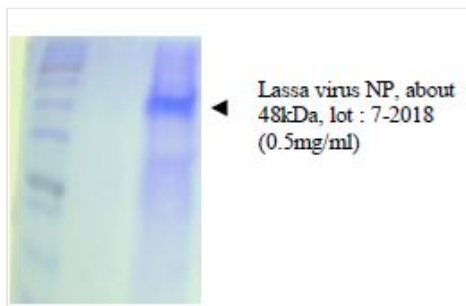
PRODUCT SYNONYMS

Lassa virus nucleoprotein; HRP conjugated Lassa virus nucleoprotein; Lassa virus nucleoprotein recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>85% pure for Lassa NP tested by 10% SDS-PAGE, Coomassie blue stain.
Form/Format	Liquid
Concentration	0.5mg/ml containing Lassa NP (varies by lot)
Applicable Applications for Lassa virus nucleoprotein recombinant protein	IA (Immunoassay)
Buffer	Phosphate buffered saline with HRP stabilizier
Preparation and Storage	Upon receipt, store at - 4 degree C, for long time storage, add 50% glycerol stored at -20 degree C.

IMAGES



SDS-PAGE

SDS-PAGE image of the purified Lassa virus nucleoprotein prior to conjugation with HRP.

ADDITIONAL INFORMATION

Related Product Information for Lassa virus nucleoprotein recombinant protein	Lassa virus genome is comprised of two single-stranded RNA molecules designated small (S) and large (L) . Two genes on the S segment encode the nucleoprotein (NP) and two envelope glycoproteins(GP1 and GP2); whereas, the L segment encodes the viral polymerase (L protein) and RING finger Z matrix protein. GP1 and GP2 subunits. GP1 serves a putative role in receptor binding, while the structure of GP2 is consistent with viral transmembrane fusion proteins. NP is a virion protein that binds and protects the viral RNA. 420 amino acids of lassa virus nucleoprotein was expressed in E. coli, a 6 x histidine was lined to its C- terminus. HRP was conjugated to lassa virus nucleoprotein, the conjugated HRP-Lassa NP with two molecules of Lassa-NP bound to HRP, HRP conjugated Lassa NP has not been tested by the specific antibody to Lassa NP.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lassa-virus-nucleoprotein-recombinant-protein-e-coli-ia-immunoassay/78010>