

BioassayPlus Inc.

4510 Rhodes drive, Windsor, Canada N8W 5K5

Certificate of Analysis

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.
Catalog #:	EBO-S NP
Description:	Ebola is a member of family <i>Filoviridae</i> , Ebola virus are responsible for severe hemorrhagic fever. Ebola has four subtypes, Zaire (EBO-Z), Sudan (EBO-S), Cote d'Ivoire (EBO-CI) and Reston (EBO-R). Nucleoprotein (NP) has strong antigenicity in immune reactions. C terminus of EBO-S nucleoprotein was cloned, expressed and purified from <i>E. coli</i> , it migrated at 15Kda on SDS-PAGE, pI is 4.52.
Source:	<i>E. coli</i>
Format:	Purified, Liquid
Purification:	>95% pure (12% SDS-PAGE, Coomassie blue stain). Proprietary chromatographic technique
Concentration:	2.0 mg/ml (042014)
Buffer:	Phosphate buffer with 50mM arginine
Applications:	Immunoassay
Preservative:	0.02% sodium azide
Storage:	Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

