



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-Ebola Nucleoprotein [MJ6] Bulk Size Ab03647-23.0-BT

**Isotype and Format:** Rabbit IgG, Kappa

**Clone Number:** MJ6

**Alternative Name(s) of Target:** NP; Ebola NP; EBOV NP; Nucleoprotein; Nucleocapsid protein; Protein N; Fab 6

**UniProt Accession Number of Target Protein:** O72142

**Published Application(s):** ELISA

**Published Species Reactivity:** Bundibugyo), Ebola virus (Zaire, Tai Forest

**Immunogen:** The original antibody was isolated from a synthetic human library using phage display technique. The clone was isolated by panning against C-terminal domain of the Nucleoprotein of Ebola virus.

**Specificity:** This antibody binds an epitope in the N-terminal helical hairpin of the C-terminal end of Nucleoprotein (NPct) of Ebola virus strains Zaire, Tai Forest and Bundibugyo.

**Application Notes:** This antibody binds C-terminal end of Nucleoprotein (NPct) of Ebola virus with a binding affinity of  $K_d = 0.7$  nM (PMID: 31622515).

**Antibody First Published in:** Slezak et al. An engineered ultra-high affinity Fab-Protein G pair enables a modular antibody platform with multifunctional capability. Protein Sci. 2020 Jan; 29(1): 141-156.

[PMID:31622515](#)

**Note on publication:** Describes and epitope characterization of this antibody and an ELISA using this antibody.

### Product Form

**Size:** 1 mg Purified antibody in bulk size.

**Purification:** Protein A affinity purified

**Supplied In:** PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.