



# 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-Genome polyprotein [C3] Standard Size Ab04411-2.0

**Isotype and Format:** Mouse IgG2a, Kappa

**Clone Number:** C3

**Alternative Name(s) of Target:** Genome polyprotein; Capsid protein VP1; Virion protein 1

**UniProt Accession Number of Target Protein:** P03300

**Published Application(s):** in vitro, IP, neutralization

**Published Species Reactivity:** Poliovirus type 1

**Immunogen:** The original antibody was raised by immunizing a mouse with heat-inactivated poliovirus.

**Specificity:** This antibody is specific for the VP1 protein of poliovirus type 1.

**Application Notes:** The original antibody was used for a neutralization assay on poliovirions. Further this antibody was used for an attachment assay on HeLa cells and poliovirions (Wien et al., 1995; PMID:75397110). This antibody showed specificity for the VP1 protein of the type 1 poliovirus in immunoprecipitation of VP1, VP2 and VP3 of the type 1 poliovirus (Blondel et al., 1983; PMID:6190311, Van der Werf et al., 1983; PMID:6308670).

**Antibody First Published in:** Blondel et al. Detection by monoclonal antibodies of an antigenic determinant critical for poliovirus neutralization present on VP1 and on heat-inactivated virions *Virology*. 1983 Apr 30;126(2):707-10. [PMID:6190311](#)

**Note on publication:** The original paper established hybridoma cell lines against poliovirus type 1 (Mahoney) heat-denatured virions (C particles).

### Product Form

**Size:** 100 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. 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.