



# 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-gp120 [Clone 201] Ab03629-23.0-BT

This chimeric rabbit antibody was made using the variable domain sequences of the original Fab format for improved compatibility with existing reagents assays and techniques.

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

**Clone Number:** Clone 201

**Alternative Name(s) of Target:** Surface protein gp120; SU; Glycoprotein 120; Envelope glycoprotein gp160; Env polyprotein; 201

**UniProt Accession Number of Target Protein:** P08810

**Published Application(s):** neutralization, ELISA

**Published Species Reactivity:** Simian immunodeficiency virus

**Immunogen:** An antibody phage display library was constructed from RNA extracted from lymph node cells of a simian immunodeficiency virus (SIV)-infected long-term-nonprogressor macaque. The original antibody was isolated by selection of the library against SIV monomeric gp120.

**Specificity:** The antibody is specific for gp120.

**Application Notes:** The specificity of the original format of the antibody was confirmed by ELISA analysis. The antibody demonstrated neutralizing activity against the homologous molecularly cloned virus SIVsmH4 and the homologous virus SIVsmB670 (Glamann et al., 1998; PMID: 9420262).

**Antibody First Published in:** Glamann et al. Simian immunodeficiency virus (SIV) envelope-specific Fabs with high-level homologous neutralizing activity: recovery from a long-term-nonprogressor SIV-infected macaque. *J Virol.* 1998 Jan;72(1):585-92. [PMID:9420262](#)

**Note on publication:** The original paper describes the generation and characterization of the 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.