



# 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 102] Ab03628-23.0-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 102

**Alternative Name(s) of Target:** Surface protein gp120; SU; Glycoprotein 120; Envelope glycoprotein gp160; Env polyprotein; 102

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

**Published Application(s):** 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 (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.