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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-gp120 [Clone 201] Ab03629-10.29-BT

This is a Fab fragment with His tag.

Isotype and Format: Human Fab fragment, His-Tagged, 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: 500 µg Purified antibody in bulk size.

Purification: Purified by Immobilized Metal Affinity Chromatography

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.