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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-gp120 [Clone 201] Standard Size Ab03629-23.0

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: 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.