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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 102] Standard Size Ab03628-23.0

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 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: 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.