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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-SM03 [#3] Standard Size Ab04027-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human IgG2a format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: #3

Alternative Name(s) of Target: CD22; BL-CAM; B-cell receptor CD22; B-lymphocyte cell adhesion molecule; Sialic acid-binding Ig-like lectin 2; Siglec-2; T-cell surface antigen Leu-14; anti-idiotypic CD22; RFB4; SM06

UniProt Accession Number of Target Protein: P20273

Published Application(s): ELISA, FC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing Balb/c mice with SM03.

Specificity: The antibody is an anti-idiotypic antibody for human CD22. The antibody binds to RFB4, SM03 and SM06.

Application Notes: The antibody could adsorb RFB4, SM03 and SM06 (murine, chimeric and humanized CD22 antibodies) by ELISA analysis. The antibody could effectively inhibit the human CD22 antibody SM03 from adsorbing CD22 antigen on the surface of Raji cells as shown by flow cytometry analysis. The antibody was used as a solid-phase capture antibody by ELISA analysis (CN103588882A).

Antibody First Published in: [PMID:](#)

Note on publication:

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.