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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-CD56 [33A2] Bulk Size Ab03395-10.3-BT

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

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2a format for improved compatibility with existing reagents assays and techniques.

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

Clone Number: 33A2

Alternative Name(s) of Target: CGMCC NO 21978; Neural cell adhesion molecule 1; N-CAM-1; NCAM-1; 56C04

UniProt Accession Number of Target Protein: P13591

Published Application(s): IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing mice with CD56.

Specificity: The antibody is specific for CD56. CD56 is a 140KD glycoprotein expressed on the cell surface, is a member of the immunoglobulin superfamily, belongs to the NCAM subtype. CD56 protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

Application Notes: The antibody 33A2 and the commercial antibody 56C04 were used to stain small cell lung cancer and brain tissue. Results showed the antibody specificity is comparable to the commercial antibody. Further, the sensitivity of the antibody 33A2 was higher than the commercial antibody. The antibody and the commercially available antibody 56C04 were simultaneously detected on the normal tissue chip, indicating that the specificity of the antibody in normal tissue was equivalent to that of the commercially available antibody (CN113831410A).

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

Note on publication:

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.