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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 [RNL-1] Bulk Size Ab03347-1.1-BT

Isotype and Format: Mouse IgG1, Kappa

Clone Number: RNL-1

Alternative Name(s) of Target: N-CAM; N-CAM-1; NCAM-1; Neuronal Cell Adhesion Molecule; Neural cell adhesion molecule 1

UniProt Accession Number of Target Protein: P13591

Published Application(s): IF, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by using a NCI-H82 cell preparation as an immunogen.

Specificity: The antibody is specific for CD56.

Application Notes: The original antibody stained CD56 in NCI-H82 cells (Broers et al., 1991; PMID: 1845952). The antibody was reactive with SCLC, lung carcinoids, renal cancers, and some sarcomas. The antibody was reactive in normal neuronal tissues, and endocrine glands, such as pancreatic islet cells, pituitary gland, and adrenal medulla. The antibody reacted positively in the immunofluorescence assay with the NCAM-transfected 3T3 cells (Boerman et al., 1991; PMID: 1645701). The antibody was used to detect CD56 on SCLC cell lines by immunohistochemistry (Borghet et al., 2018; PMID: 30050775).

Antibody First Published in: Broers et al. Novel antigens characteristic of neuroendocrine malignancies Cancer. 1991 Feb 1;67(3):619-33. [PMID:1845952](#)

Note on publication: The original paper describes the generation and characterization of the antibody.

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.