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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-Siglec-7 [Siglec7-01] Standard Size Ab03725-3.3

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 mouse IgG2b Fc Silent™ antibody, based on the original mouse IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2b, [Fc Silent™](#), Lambda

Clone Number: Siglec7-01

Alternative Name(s) of Target: CD328; SIGLEC7; AIRM1; AIRM-1; SIGL7; CDw328; D-siglec; p75; Sialic acid-binding Ig-like lectin 7; Adhesion inhibitory receptor molecule 1; QA79 membrane protein

UniProt Accession Number of Target Protein: Q9Y286

Published Application(s):

Published Species Reactivity: Human

Immunogen: The original antibody was isolated from a human Fab antibody library by panning against human siglec-7.

Specificity: This antibody binds human siglec-7. It is a putative adhesion molecule that mediates sialic acid dependent binding to cells. Preferentially binds to alpha-2,3- and alpha-2,6-linked sialic acid.

Application Notes: This antibody can bind recombinant human siglec-7 protein in an ELISA and western blot. The binding affinity of the IgG antibody for human siglec-7 was reported to be $K_d = 71.5$ nM. In vitro, this antibody was capable of enhancing killing effect of NK cells on tumor cells (CN106831989).

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.