



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Claudin-18.2 [2C6.9] Standard Size Ab03908-10.3

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 scFv format, created for improved compatibility with existing reagents, assays and techniques.

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

Clone Number: 2C6.9

Alternative Name(s) of Target: CLDN18.2; C18-23-3G-1E1

UniProt Accession Number of Target Protein: P56856

Published Application(s): functional assay

Published Species Reactivity: Human

Immunogen:

Specificity: This antibody is specific for human claudin-18.2. Alterations in claudin expression can impair tight junction function, influence signaling pathways, and act as a tumor-promoting event in some epithelial cancers. Claudin 18.2 is overexpressed in various tumor type and is found to be a potentially important target in advanced gastric cancer.

Application Notes: This antibody can be used for the detection of human claudin 18.2. This antibody was also used in the generation of a CAR-T cell receptor. CLDN18.2 CAR-T specifically binds to tumor cells, activated 2C6.9-T-PD-1 CAR-T alleviates or eliminates immunosuppression by secreting anti-PD-1 antibodies, increasing the anti-tumor effect. 2C6.9-T can activate primary T cells and efficiently mediate the killing of tumor cells expressing CLDN18.2 by T cells and caused a significant increase in cytokine secretion (CN113754780).

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.