



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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## Anti-Claudin-18.2 [2C6.9] Standard Size Ab03908-30.11

This is an scFv fragment with a His tag.

This is a reformatted human scFv antibody, based on the original human scFv format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** scFv fragment (His), ScFv

**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:** Purified by Immobilized Metal Affinity Chromatography

**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.