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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Claudin-18.2 [CLDN18.2 v. 19] Standard Size Ab03747-10.0

Isotype and Format: Human IgG1, Kappa

Clone Number: CLDN18.2 v. 19

Alternative Name(s) of Target: CLDN18.2; 2C6.9-HZ21; HuCLDN18.2-v. 19

UniProt Accession Number of Target Protein: P56856

Published Application(s): FC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by grafting CDRs of the parental mouse antibody onto human framework regions.

Specificity: This antibody is specific for human claudin-18.2 with no cross reactivity with claudin 18.1. 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: The binding specificity of this antibody to human Claudin 18.2 expressed on the surface of HEK293 cells and Kato III cells was done using flow cytometry. The in-vivo anti-tumor activity of this antibody was evaluated in a syngeneic Mc38-huCLDN18.2 xenograft model in mice, which is a murine claudin18.2-/-mouse colon cancer cell line that has been engineered to express human claudin 18.2 (WO2021047599).

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.