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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CD26 [ZHB-2cF9] Bulk Size Ab04149-30.11-BT

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: ZHB-2cF9

Alternative Name(s) of Target: TP103; ADABP; ADCP-2; Dipeptidyl peptidase 4; EC:3.4.14.5; Adenosine deaminase complexing protein 2; Dipeptidyl peptidase IV; DPP IV; T-cell activation antigen CD26

UniProt Accession Number of Target Protein: P27487

Published Application(s): inhibition, WB, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was obtained from a human single-chain antibody phage display library by solid-phase affinity screening of CD26 extracellular region protein.

Specificity: The antibody is specific for the extracellular domain of CD26. CD26 is a cell surface glycoprotein receptor involved in the costimulatory signal essential for T-cell receptor (TCR)-mediated T-cell activation.

Application Notes: The specificity of the antibody was confirmed by ELISA analysis. The original format of the antibody could specifically bind to the CD26 extracellular domain protein. The antibody could detect CD26 expressed on the surface of human mesothelioma cells NCI-H2452 by immunofluorescence analysis. The antibody was able to inhibit the binding of human mesothelioma cell NCI-H2452 expressing CD26 to ECM. Further, the antibody could inhibit the proliferation of mesothelioma cells and colon cancer cells with high expression of CD26 (WO2015089881A1).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 500 µg Purified antibody in bulk size.

Purification: Purified by Immobilized Metal Affinity Chromatography

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.