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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-CD26 [K9/9] Bulk Size Ab04241-10.3-BT

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 IgG1 format, created for improved compatibility with existing reagents, assays and techniques.

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

Clone Number: K9/9

Alternative Name(s) of Target: DPP4; DPPIV; EC:3.4.14.5; proximal tubule; dipeptidylpeptidase IV; Dipeptidyl peptidase 4; Dipeptidyl peptidase IV; T-cell activation antigen CD26; Bile canaliculus domain-specific membrane glycoprotein; GP110 glycoprotein

UniProt Accession Number of Target Protein: P14740

Published Application(s): IP, IF

Published Species Reactivity: Rat

Immunogen: The original antibody was generated by immunizing BALB/c mice with rat glomeruli.

Specificity: The antibody is specific for rat CD26.

Application Notes: The original format of the antibody bound to the rat kidney (brush border microvilli of proximal convoluted tubules and glomerular capillary wall) and liver (bile canaliculi of hepatocytes and on the luminal surface of bile ducts) by indirect immunofluorescence microscopy (Mendrick et al., 1988; PMID: 2455092). This antibody was used to immunoprecipitate rat CD26 (Hong et al., 1989; PMID: 2565820). Immunofluorescence was performed on the glomerular capillary wall using this antibody (Mendrick et al., 1988; PMID: 2455093).

Antibody First Published in: Mendrick et al. Monoclonal antibodies against rat glomerular antigens: production and specificity Lab Invest. 1983 Jul;49(1):107-17. [PMID:6191120](#)

Note on publication: The original paper describes the generation of the antibody.

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

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.