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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Cytokeratin 18 [RCK106] Standard Size Ab03340-10.0

Isotype and Format: Human IgG1, Kappa

Clone Number: RCK106

Alternative Name(s) of Target: K18; CK-18; Keratin K18; Keratin type I cytoskeletal 18; Cell proliferation-inducing gene 46 protein; Cytokeratin-18; Keratin-18

UniProt Accession Number of Target Protein: P05783

Published Application(s): WB, FC, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing a mouse with cytokeratins from the Human bladder carcinoma cell line T24.

Specificity: The antibody reacts exclusively with Cytokeratin 18 in glandular epithelial cells of the digestive, respiratory, and urogenital tracts, endocrine and exocrine cells and mesothelial cells, as well as adenocarcinomas originating from them.

Application Notes: The antibody detected Cytokeratin 18 by western blot analysis. The antibody reacted with endocervical columnar cells, cervical immature squamous metaplasia and CINIII by immunohistochemistry (Smedts et al., 1990; PMID: 1690513). The antibody stained transitional cell carcinomas of the urinary tract of different grade and stage (Schaafsma et al., 1990; PMID: 1689541).

Antibody First Published in: Ramaekers et al. Tissue distribution of keratin 7 as monitored by a monoclonal antibody Exp Cell Res. 1987 May;170(1):235-49. [PMID:2436934](#)

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

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.