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Produktinformation



Forschungsprodukte & Biochemikalien



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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-Cytokeratin 10 [RKSE60] Standard Size Ab03337-10.3

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: RKSE60

Alternative Name(s) of Target: K10; CK-10; Keratin K10; Keratin type I cytoskeletal 10; Cytokeratin-10; Keratin-10

UniProt Accession Number of Target Protein: P13645

Published Application(s): WB, FC, IHC

Published Species Reactivity: canine, Rat, Swine, Zebrafish, Human, Mouse

Immunogen: The original antibody was generated by immunizing a BALB/c mouse with Cytokeratins from the Human epidermis.

Specificity: The original antibody reacts exclusively with Cytokeratin 10 which is present in Keratinizing stratified epithelia and in differentiated areas of highly differentiated squamous cell carcinomas.

Application Notes: The original antibody specifically reacted with keratinizing stratified epithelia and squamous cell carcinomas derived from these by IHC (Ramaekers et al. 1983; PMID: 6350235). The antibody stained cytokeratin 10 from cultured human keratinocytes by immunohistochemistry (Muijen et al, 1987; PMID: 2442018). This antibody was used for detection of cytokeratin 10 in psoriatic skin and normal skin by flow cytometry (van Erp et al., 1989; PMID: 2479273). The antibody detected cytokeratin 10 from human foreskin keratin preparation, by western blot analysis (Ramaekers et al., 1990; PMID: 1690512).

Antibody First Published in: Ramaekers et al. Antibodies to intermediate filament proteins in the immunohistochemical identification of human tumors: an overview Histochem J. 1983 Jul;15(7):691-713.

[PMID:6350235](#)

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.