



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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 10 [RKSE60] Bulk Size Ab03337-10.3-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:** 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:** 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.