



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

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-Basal cell Cytokeratin [RCK103] Bulk Size Ab03334-10.3-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: RCK103

Alternative Name(s) of Target: K5; CK-5; Keratin type II cytoskeletal 5; 58 kDa cytokeratin; Cytokeratin-5; Keratin-5; Type-II keratin Kb5

UniProt Accession Number of Target Protein: P13647

Published Application(s): FC, IHC

Published Species Reactivity: canine, Chicken, Guinea Pig, Hamster, Quail, Rabbit, Rat, Swine, Zebrafish, Human

Immunogen: The original antibody was generated by immunizing a BALB/c mouse with a mix of cell preparations containing human cytokeratins.

Specificity: The original antibody recognizes, among others, Cytokeratin 5. Cytokeratins are a subfamily of intermediate filament proteins and are characterized by a remarkable biochemical diversity, represented in Human epithelial tissues by at least 20 different polypeptides.

Application Notes: The antibody was employed for IHC staining of keratin in tumors and normal gland reserve cells (Vos et al., 1993; PMID: 8212457). Further, the antibody could stain the basal cell compartment in human prostate (Verhagen et al., 1992; PMID: 1384957). The antibody stained basal cells of the prostatic epithelium (Verhagen et al. 1988; PMID: 2458583).

Antibody First Published in: Feitz et al. Intermediate filament proteins as tissue specific markers in normal and malignant urological tissues J Urol. 1986 Oct;136(4):922-31. [PMID:3020261](#)

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.