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Produktinformation



Forschungsprodukte & Biochemikalien



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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 19 [A53-B/A2] Bulk Size Ab04336-2.3-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 mouse IgG2a Fc Silent™ antibody, based on the original mouse IgG2a format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG2a, [Fc Silent™](#), Lambda

Clone Number: A53-B/A2

Alternative Name(s) of Target: KRT19; K19; Keratin-19; Cytokeratin-19; Keratin, type I cytoskeletal 19; CK19

UniProt Accession Number of Target Protein: P08727

Published Application(s): FC, IF, IHC

Published Species Reactivity: Human, Mouse

Immunogen: The original antibody was generated by immunizing a mouse with live MCF-7 cells.

Specificity: This antibody is specific for cytokeratin type 19.

Application Notes: The original version of this antibody was used for flow cytometry on cells from transbronchial lung biopsy tissues (Song et al., 2018; PMID:29721074). The original version of this antibody was also used for immunohistochemistry on normal tissues distant from tumours (Bártek et al., 1986; PMID:2433255), on a wide variety of normal human tissue (Kasper et al., 1987; PMID:2450753), and on carcinomas of the skin (Tazawa et al., 1990), and on lesional and non lesional psoriatic skin. (Wollina and Karsten., 1988; PMID:2466444). This antibody was used for immunofluorescence on human mammary carcinoma and the epithelial (Karsten et al., 1985; PMID:2410280).

Antibody First Published in: Karsten et al. Monoclonal anti-cytokeratin antibody from a hybridoma clone generated by electrofusion Eur J Cancer Clin Oncol. 1985 Jun;21(6):733-40. [PMID:2410280](#)

Note on publication: The original paper shows the generation and specificity of the original 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.