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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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-Pan-cytokeratin [C-11] Standard Size Ab04277-10.3

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: C-11

Alternative Name(s) of Target:

UniProt Accession Number of Target Protein:

Published Application(s): ICC, WB, IF, IHC

Published Species Reactivity: Human

Immunogen: The original antibody was raised by immunizing a BALB/c mouse with keratin-enriched preparations from cultured A431 cells.

Specificity: This antibody is specific for cytokeratin.

Application Notes: The original version of this antibody was used for immunocytochemistry on endometrial tissue from whole uteri of regularly cycling women (Ciocca et al., 1983; PMID: 6348061). This antibody was also used for immunohistochemistry on CIS from a DMBA-treated rat (Heffelfinger et al., 2003; PMID: 12861040), on histological sections of CIS from untreated and 6-week ZD6474 cohorts (Heffelfinger et al., 2004; PMID: 15170218), on mouse thymus (Song et al., 2008; PMID: 18824586), and on fresh samples from either tumors or normal tissues distant from tumors (Bártek et al., 1991; PMID: 1716305). This antibody was also used for immunofluorescence on Skin pieces of juvenile goldfish (Mauger et al., 2009; PMID: 19068235). This antibody was used in a western blot on mouse intestine lysates (Rhee et al., 2009; PMID: 19188353), on K562 and MDAMB231 cell lines (Kershaw et al., 2015; PMID: 25957999), and on filament-enriched preparations using this antibody (Bártek et al., 1991; PMID: 1716305).

Antibody First Published in: Bártek et al. A series of 14 new monoclonal antibodies to keratins: characterization and value in diagnostic histopathology J Pathol. 1991 Jul;164(3):215-24. PMID:1716305

Note on publication: The original paper describes a series of 14 new mouse monoclonal antibodies (MAbs) to keratins, suggesting their potential value in the differential diagnosis of human tumors.

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.