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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



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-Type IV collagenase [3G11] Standard Size Ab00421-1.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Mouse IgG1, Fc Silent™, Kappa

Clone Number: 3G11

Alternative Name(s) of Target: MMP2; Matrix Metalloprotease 2

UniProt Accession Number of Target Protein: P08253

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: Recombinant human type IV collagenase.

Specificity: This antibody binds specifically to human type IV collagenase and does not show any cross-reactivity with any other collagenases.

Application Notes: This antibody binds to human type IV collagenase, a metalloproteinase involved in degrading matrix proteins and hence contributing largely to metastasis in various types of cancer.

Antibody First Published in: Li et al. Antitumor activity of anti-type IV collagenase monoclonal antibody and its lidamycin conjugate against colon carcinoma. World Journal of Gastroenterology 2007; 11(29):4478-4483 [PMID:16052675](#)

Note on publication: Describes the generation of a mouse monoclonal antibody against type IV collagenase in order to study possible routes towards colon carcinoma treatment.

Product Form

Size: 200 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.