



SZABO SCANDIC

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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-Type IV collagenase [3G11] Bulk Size Ab00421-10.3-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 chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human 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: 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.