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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

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Anti-Urokinase-type plasminogen activator [mAb-112] Standard Size Ab00367-10.7

This antibody is in our proprietary AbFab2™ recombinant F(ab2) format - based on Human IgG1 sequence with a short dimerization domain to improve stability and a his tag.

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 F(ab)2, AbFab2™ His-Tagged, Kappa

Clone Number: mAb-112

Alternative Name(s) of Target: pro-uPA; urokinase zymogen

UniProt Accession Number of Target Protein: P00748

Published Application(s): Blocking, WB

Published Species Reactivity: Human

Immunogen: Human recombinant single chain pro-uPA.

Specificity: The antibody binds to pro-uPA with a Kd of 0.8E-9M.

Application Notes: The antibody binds to and stabilizes pro-uPA, the zymogen form (inactive) of urokinase-type plasminogen activator. Active uPA catalyzes the conversion of plasminogen to the active protease plasmin, a protease that degrades extracellular matrix proteins. T

Antibody First Published in: Blouse et al. 2009 A novel mode of intervention with serine protease activity: targeting zymogen activation. Journal of Biological Chemistry 2009; 284(7):4647-4657

[PMID:19047064](#)

Note on publication: Describes the generation of a monoclonal antibody that binds to pro-uPA with subnanomolar affinity.

Product Form

Size: 200 µg Purified antibody.

Purification: Purified by Immobilized Metal Affinity Chromatography

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.