



# SZABO SCANDIC

Part of Europa Biosite

## 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

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## Anti-Urokinase-type plasminogen activator [mAb-112] Bulk Size Ab00367-1.4-BT

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:** 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:** 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.