



# 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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Anti-Glycoprotein IIb/IIIa [SE] Bulk Size Ab03507-10.3-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 is a reformatted human IgG1 Fc Silent Fc Silent™ antibody, based on the original human scFv format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgG1, [Fc Silent™](#), Lambda

**Clone Number:** SE

**Alternative Name(s) of Target:** GPIIb/IIIa; CD41/CD61; integrin  $\alpha$ IIb $\beta$ 3

**UniProt Accession Number of Target Protein:** P08514

**Published Application(s):** FC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated by screening human scFv antibody libraries.

**Specificity:** This antibody binds the glycoprotein GPIIb/IIIa complex (CD41/CD61 complex). The GPIIb/IIIa is a heterodimeric complex formed after synthesis of one  $\beta$  and one  $\alpha$  subunit. The principal ligand for GPIIb/IIIa is fibrinogen, but it also binds to fibronectin, von Willebrand factor, vitronectin, thrombospondin and CD40 ligand. The binding between GPIIb/IIIa and fibrinogen dimers leads to platelet aggregation and thrombus formation, and this is possible only when the receptor adopts its activated conformation.

**Application Notes:** The antibody bound to activated platelets and inhibited platelet activation. This antibody was used for detection of activated platelets by flow cytometry (WO2020237304).

**Antibody First Published in:** [PMID:](#)

**Note on publication:**

## 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.