



# 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-Glycoprotein IIb/IIIa [SE] Ab03507-30.11-BT

This is an scFv fragment with a His tag.

**Isotype and Format:** scFv fragment (His), ScFv

**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:** 500 µg Purified antibody in bulk size.

**Purification:** Purified by Immobilized Metal Affinity Chromatography

**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.