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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Glycoprotein IIb/IIIa [SE] Standard Size Ab03507-23.0

This full-length chimeric rabbit antibody was made using the variable domain sequences of the original Human scFv format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Rabbit IgG, Lambda

Clone Number: SE

Alternative Name(s) of Target: GPIIb/IIIa; CD41/CD61; integrin α IIb β 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 β and one α 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: 100 µg Purified antibody.

Purification: Protein A affinity purified

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.