

Anti-CD41 [7E3 (Abciximab)] Standard Size Ab00282-10.3

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 antibody based on the therapeutic Fab fragment. NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: 7E3 (Abciximab)

Alternative Name(s) of Target: Integrin alpha-IIb, Integrin alpha-2b, ITGA2B, platelet glycoprotein IIb of IIb/IIIa complex

UniProt Accession Number of Target Protein: P08514

Published Application(s): Block, FC

Published Species Reactivity: Human

Immunogen: CD41 is the integrin alpha chain 2b forming a fibrinogen receptor in heterodimeric complex with beta 3.

Specificity: Recognises human CD41.

Application Notes:

Antibody First Published in: No Authors Listed . Use of a monoclonal antibody directed against the platelet glycoprotein IIb/IIIa receptor in high-risk coronary angioplasty. The EPIC Investigation. N Engl J Med.

[PMID:8121459](#)

Note on publication:

Product Form

Size: 200 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.