

## 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.