

Anti-GPIIb/IIIa [10E5] Bulk size

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Description: Recombinant monoclonal antibody to GPIIb/IIIa. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma 10E5.

Isotype and Format: Rabbit IgG, kappa

Clone Number: 10E5

UniProt Accession Number of Target Protein:

Published Application(s): ELISA; WB; IF

Published Species Reactivity: Human

Immunogen: Human blood platelets.

Specificity: The antibody binds to GPIIb/IIIa with an affinity (Kd) of 16.2 ± 6 nM. The antibody completely inhibits platelet aggregation at 7.8 µg/ml.

Antibody First Published in:

Coller BS, Peerschke EI, Scudder LE, Sullivan CA. J Clin Invest. 1983 Jul;72(1):325-38.

[PMID:6308050](#) **Note on publication:** Describes the development of the monoclonal antibody 10E5, which completely blocks the binding of fibrinogen to platelets.

Product Form

This is a Bulk size product. 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: See vial label

Product Code: Ab00519-23.0-BT

Rabbit IgG

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.