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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-P-selectin [PL7-6] Standard Size Ab01141-1.32

This antibody has a D265A mutation affecting Fc receptor engagement.

Isotype and Format: Mouse IgG1-D265A, Fc Silenced, Kappa

Clone Number: PL7-6

Alternative Name(s) of Target: GMP-140; SELP; CD62 antigen-like family member P; Granule membrane protein 140; Leukocyte-endothelial cell adhesion molecule 3; LECAM3; Platelet activation dependent granule-external membrane protein; PADGEM; CD62P

UniProt Accession Number of Target Protein: P16109

Published Application(s): WB, ELISA, FC

Published Species Reactivity: Human

Immunogen: This antibody was raised by immunising BALB/c mice with washed platelets.

Specificity: This antibody is specific for human P-selectin, which is expressed by activated platelets.

Application Notes: This antibody has been used in flow cytometric detection of thrombin-stimulated platelets (Katayama et al, 1992), and a chimeric mouse/human version of this antibody also preferentially reacts with activated platelets (Kurome et al, 1994). This could enable the detection of platelets aggregating at sites of blood vessel injury, or the delivery of clot-dissolving drugs. The specificity of this antibody for CD62 has been confirmed in western blot and ELISA (Katayama et al, 1992), and ELISA analysis based on this antibody has been used to assess P-selectin levels in plasma sample of patients post-angina (Ikeda et al, 1995).

Antibody First Published in: Katayama et al. A monoclonal antibody-based enzyme immunoassay for human GMP-140/P-selectin Journal of Immunological Methods, Volume 153, Issues 1-2, 30 August 1992, Pages 41-48 [PMID:1381405](#)

Note on publication: Describes the original generation of this antibody, and its use in ELISA.

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.