

## Anti-CD62P/Selp Antibody Picoband® FITC Conjugated

Catalog Number: A01241-1-FITC

### About Selp

CD62P is also known as SELP or P-selectin. This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented.

### Overview

|                      |   |
|----------------------|---|
| Product Name         | Anti-CD62P/Selp Antibody Picoband® FITC Conjugated  |
| Reactive Species     | Mouse, Rat  |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality            | Polyclonal  |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .  |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.  |
| Host                 | Rabbit  |
| Uniprot ID           | Q01102  |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E. coli-derived mouse CD62P recombinant protein (Position: W42-A267). |
| Cross Reactivity    | No cross-reactivity with other proteins.                              |
| Isotype             | Rabbit IgG  |
| Form                | Liquid  |
| Concentration       | 0.5 mg/mL   |
| Purification        | Immunogen affinity purified.  |
| Conjugate           | FITC<br>Excitation Wavelength: 495 nm<br>Emission Wavelength: 525 nm  |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                  |

## 2 Publications Citing This Product

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1. PubMed ID: 10.1016/j.colsurfb.2012.02.018, Fabrication of biomolecule-PEG micropattern on titanium surface and its effects on platelet adhesion

2. PubMed ID: 32934963, Zhang R, Ji J, Zhou X, Li R. Irisin Pretreatment Protects Kidneys against Acute Kidney Injury Induced by Ischemia/Reperfusion via Upregulating the Expression of Uncoupling Protein 2. Biomed Res Int. 2020 Aug 31;2020:6537371. doi:10.1155/2020/6537371. PMID:329349

Visit [bosterbio.com/anti-cd62p-picoband-trade-antibody-a01241-1-boster.html](https://bosterbio.com/anti-cd62p-picoband-trade-antibody-a01241-1-boster.html) to see all 2 publications.

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