

## Basic Information

<b>Product Name</b>	Anti-Mouse P-Selectin/SELP DyLight 550 conjugated Antibody
<b>Gene Name</b>	Selp
<b>Source</b>	Rabbit
<b>Isotype</b>	IgG
<b>Species Reactivity</b>	mouse
<b>Tested Application</b>	FCM
<b>Contents</b>	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
<b>Immunogen</b>	E. coli-derived mouse CD62P recombinant protein (Position: W42-A267).
<b>fluorophores</b>	Amax=562nm; Emax=576nm
<b>Conjugate</b>	Dylight 550
<b>concentration</b>	500ug/ml
<b>Purification</b>	Immunogen affinity purified.
<b>Dilution Ratios</b>	Flow cytometry (FCM):1-3 µg/1x10 <sup>6</sup> cells

## Storage

At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.

## Background Information

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.

## Selected Validation Data

Product datasheet

**Anti-Mouse P-Selectin/SELP DyLight  
550 conjugated Antibody**

**Catalog Number: A01241-Dyl550**

**BOSTER**

antibody and ELISA experts

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