

# Product Datasheet

## **P-Selectin/CD62P Antibody (Psel.KO.2.12) [DyLight 550] NB100-65391R**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-65391R**

P-Selectin/CD62P Antibody (Psel.KO.2.12) [DyLight 550]

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | Psel.KO.2.12  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | DyLight 550   |
| Purity              | Protein G purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 6403   |
| Gene Symbol             | SELP   |
| Species                 | Human  |
| Reactivity Notes        | Reacts with Human. Cross reacts with Goat, Rat and Sheep.  |
| Specificity/Sensitivity | NB100-65391 recognizes the P-Selectin cell surface antigen, a 140kD glycoprotein. P-Selectin is expressed by activated platelets and endothelial cells, and plays an important role in adhesive processes between leucocytes and endothelial cells. Clone Psel.KO.2.12 is reported to inhibit P-selectin-dependent adhesion between HL60 cells and P-selectin transfected COS cells. |
| Immunogen               | CD62P transfected 300.19 cells   |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                 |





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### **Products Related to NB100-65391R**

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|               |  |
|---------------|--|
| NBP1-97005R   | Mouse IgG1 Isotype Control (MG1) [DyLight 550] |
| NBP1-85745PEP | P-Selectin/CD62P Recombinant Protein Antigen   |
| 210-TA-005    | TNF-alpha [Unconjugated]                       |
| 137-PS-050    | P-Selectin/CD62P                               |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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