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## Product Datasheet

### **CD162 (Selectin P Ligand) (PSGL1/1601), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [PSGL1/1601], Mouse, Monoclonal BOT-BNC471601-100**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD162 (Selectin P Ligand) (PSGL1/1601), CF647 conjugate, 0.1mg/mL, IgG1, Clone: [PSGL1/1601], Mouse, Monoclonal                                                                                                                                               |
| Biozol Catalog Number      | BOT-BNC471601-100                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | BNC471601-100                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | BOT-BNC471601-100-100UL                                                                                                                                                                                                                                       |
| Manufacturer               | Biotium                                                                                                                                                                                                                                                       |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant human full-length SELPLG (CD162) protein                                                                                                                                                                                                          |
| Conjugation                | CF647                                                                                                                                                                                                                                                         |
| Product Description        | CD162 glycoprotein functions as a high affinity counter-receptor for the cell adhesion molecules P-, E- and L- selectin expressed on myeloid cells and stimulated T lymphocytes. As such, this protein plays a critical role in leukocyte trafficking duri... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | 0.1 mg/mL                                                                                                                                                                                                                                                     |
| Clone Designation          | [PSGL1/1601]                                                                                                                                                                                                                                                  |

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|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Weight  | 43-120 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Isotype           | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| UniProt           | <a href="#">Q14242</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer            | PBS, 0.1% BSA, 0.05% azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Source            | Animal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Notes | <p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user</p> |