

# Product Datasheet

## CD43/Sialophorin Antibody (MEM-59) [Janelia Fluor® 525] NBP2-62227JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-62227JF525**

CD43/Sialophorin Antibody (MEM-59) [Janelia Fluor® 525]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | MEM-59  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG1  |
| <b>Conjugate</b>                   | Janelia Fluor 525   |
| <b>Purity</b>                      | Protein A purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 6693  |
| <b>Gene Symbol</b>                 | SPN   |
| <b>Species</b>                     | Human   |
| <b>Specificity/Sensitivity</b>     | The antibody MEM-59 recognizes a neuraminidase-sensitive extracellular epitope on CD43 (Leukosialin), a 95-135 kDa type I transmembrane glycoprotein (mucin-type) which is involved in lymphocyte activation. CD43 is expressed by platelets and at high levels on the surface of all leukocytes; it is negative on resting B lymphocytes and erythrocytes. |
| <b>Immunogen</b>                   | Human T lymphocytes.  |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation  |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, Functional  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to NBP2-62227JF525**

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|             |  |
|-------------|--|
| NBP2-23472  | Recombinant Human CD43/Sialophorin His Protein |
| 210-TA-005  | TNF-alpha [Unconjugated]                       |
| 9680-CD-050 | CD43/Sialophorin [Unconjugated]                |
| NB110-89474 | CD11b Antibody - BSA Free                      |

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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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