

# Product Datasheet

## CD109 Antibody (W7C5) [Allophycocyanin] NBP2-75969APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75969APC**

CD109 Antibody (W7C5) [Allophycocyanin]

| 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                       | W7C5                                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                     |
| Isotype                     | IgG1                                                                                                                                                                                                                                                   |
| Conjugate                   | Allophycocyanin                                                                                                                                                                                                                                        |
| Purity                      | Protein A purified                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                                                                                  |
| Gene ID                     | 135228                                                                                                                                                                                                                                                 |
| Gene Symbol                 | CD109                                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | The antibody MEM-174 recognizes CD11b antigen (Mac-1 alpha), a 165-170 kDa type I transmembrane protein mainly expressed on monocytes, granulocytes and NK-cells. The CD11b mediates neutrophil and monocyte interactions with stimulated endothelium. |
| Immunogen                   | WERI-RB-1 retinoblastoma cell line                                                                                                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                                                        |
| Applications                | Flow Cytometry, Flow (Cell Surface)                                                                                                                                                                                                                    |
| Recommended Dilutions       | Flow Cytometry, Flow (Cell Surface)                                                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                 |





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### **Products Related to NBP2-75969APC**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP1-97005APC | Mouse IgG1 Isotype Control (MG1) [Allophycocyanin] |
| NBP2-62598PEP | CD109 Recombinant Protein Antigen                  |
| DRT100        | TNF RI/TNFRSF1A [HRP]                              |
| 4385-CD-050   | CD109                                              |

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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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