

Product Datasheet

Fc gamma RIII (CD16) Antibody (MEM-154) [Janelia Fluor® 646]

NB500-378JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB500-378JF646

Fc gamma RIII (CD16) Antibody (MEM-154) [Janelia Fluor® 646]

| 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 | MEM-154 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 |
| Conjugate | Janelia Fluor 646 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 2214 |
| Gene Symbol | FCGR3A |
| Species | Human |
| Specificity/Sensitivity | The antibody MEM-154 reacts with an epitope on CD16 antigen that is residing in proximity to FG loop (probably BC or C'E loop). CD16 is a low affinity receptor for aggregated IgG (FcgammaRIII antigen). The antibody MEM-154 reacts with CD16+ granulocytes. HLDA V; WS Code M MA068 HLDA V; WS Code NK NK51 |
| Immunogen | Human granulocytes |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Flow (Cell Surface), Immunoprecipitation, CyTOF-ready |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunoprecipitation, Flow (Cell Surface), CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NB500-378JF646

| | |
|-----------------|--|
| NBP1-97005JF646 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646] |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 1960-FC-050 | Fc gamma RIII (CD16) [Unconjugated] |
| 202-IL-010 | IL-2 [Unconjugated] |

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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