

# Product Datasheet

## CD164 Antibody (67D2) [DyLight 650] NBP2-75970C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75970C**

CD164 Antibody (67D2) [DyLight 650]

| 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                       | 67D2                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                         |
| Isotype                     | IgG1                                                                                                                                                                                                                                                       |
| Conjugate                   | DyLight 650                                                                                                                                                                                                                                                |
| Purity                      | Protein A purified                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                            |
| Host                        | Mouse                                                                                                                                                                                                                                                      |
| Gene ID                     | 8763                                                                                                                                                                                                                                                       |
| Gene Symbol                 | CD164                                                                                                                                                                                                                                                      |
| 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 (FcγRIII antigen). The antibody MEM-154 reacts with CD16+ granulocytes. |
| Immunogen                   | Breast tumor cell line T-47D                                                                                                                                                                                                                               |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                          |
| Product Application Details |                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/Immunofluorescence, Immunoprecipitation                                                                                                                                             |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Flow (Cell Surface)                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                     |



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**Products Related to NBP2-75970C**

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|               |                                                |
|---------------|------------------------------------------------|
| NBP1-97005C   | Mouse IgG1 Isotype Control (MG1) [DyLight 650] |
| NBP1-81159PEP | CD164 Recombinant Protein Antigen              |
| 350-NS-010    | CXCL12/SDF-1 alpha [Unconjugated]              |
| 9679-CD-050   | CD164 [Unconjugated]                           |

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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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