

# Product Datasheet

## CD52 Antibody (Campath-1H) [PE/Cy7] - Chimeric NBP2-52645PECY7

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-52645PECY7**

CD52 Antibody (Campath-1H) [PE/Cy7] - Chimeric

| 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. Do not freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clone                       | Campath-1H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Conjugate                   | PE/Cy7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 1043                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | CD52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species                     | Human, Cynomolgus Monkey, Rhesus Macaque                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Reactivity Notes            | Human, Rhesus Monkey, Cynomolgus Monkey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Human CD52 antigen, also known as CAMPATH-1. CD52 is expressed at high density by lymphocytes, monocytes, eosinophils, thymocytes and macrophages. It is expressed by most lymphoid derived malignancies, although expression on myeloma cells is variable.                                                                                                                                                                                                                                                                                    |
| Immunogen                   | Human lymphocytes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Recommended Dilutions       | Flow Cytometry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |



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**Products Related to NBP2-52645PECY7**

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|                 |                                         |
|-----------------|-----------------------------------------|
| NBP2-61993-20ug | Recombinant Human CD52 hIgG-His Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]                |
| 9116-CD-050     | CD52 [Unconjugated]                     |
| 202-IL-010      | IL-2 [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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