# **Product Datasheet**

## CD40/TNFRSF5 Antibody (G28.5) [Alexa Fluor® 594] -Chimeric NBP2-52648AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-52648AF594

CD40/TNFRSF5 Antibody (G28.5) [Alexa Fluor® 594] - Chimeric

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|-----------------------------|---|
| 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                       | G28.5   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG Kappa   |
| Conjugate                   | Alexa Fluor 594   |
| Purity                      | Protein A purified  |
| Buffer                      | 50mM Sodium Borate  |
| Product Description         |   |
| Host                        | Rabbit  |
| Gene ID                     | 958   |
| Gene Symbol                 | CD40  |
| Species                     | Human   |
| Reactivity Notes            | Human   |
| Specificity/Sensitivity     | 48 kD Type I glycoprotein, a member of the TNFR superfamily primarily expressed on normal or malignant B cells or B cell lines, macrophages, follicular dendritic cells, endothelial cells, fibroblasts, and at low levels on plasma cells.   |
| Immunogen                   | Human erythrocyte-rosette-negative tonsillar lymphocytes.   |
| Notes                       | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details |   |
| Applications                | Flow Cytometry, Functional, Immunohistochemistry, Immunoprecipitation, CyTOF-ready  |
|                             |   |



|                   | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Functional, CyTOF-ready |
|-------------------|--|
| Application Notes | Optimal dilution of this antibody should be experimentally determined.             |

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#### Products Related to NBP2-52648AF594

| NBP2-52199-0.05mg | Recombinant Mouse CD40/TNFRSF5 His Protein |
|-------------------|--|
| 210-TA-005        | TNF-alpha [Unconjugated]                   |
| DCCD40            | CD40/TNFRSF5 [HRP]                         |
| M6000B-1          | IL-6 [HRP]                                 |
|                   |  |

#### 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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