

# Product Datasheet

## **CEACAM1/CD66a Antibody (CC1) [PE/Cy7] NBP1-43390PECY7**

Unit Size: 0.1 ml

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

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**NBP1-43390PECY7**

CEACAM1/CD66a Antibody (CC1) [PE/Cy7]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Storage                     | Store at 4C in the dark. Do not freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Clone                       | CC1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | PE/Cy7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gene ID                     | 634                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | CEACAM1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species                     | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.                                                                                                                                                                                                                                                                                                        |
| Immunogen                   | The immunogen for this antibody was CD66a.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 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 NBP1-43390PECY7**

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|                 |                                           |
|-----------------|-------------------------------------------|
| NBP1-97005PECY7 | Mouse IgG1 Isotype Control (MG1) [PE/Cy7] |
| NBP1-85743PEP   | CEACAM1/CD66a Recombinant Protein Antigen |
| 7268-CT-100     | CTLA-4 [Unconjugated]                     |
| DY2244          | CEACAM1/CD66a [Biotin]                    |

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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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