# Product Datasheet

### CEACAM8/CD66b Antibody (6/40c) [PE] NBP2-54627PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-54627PE

CEACAM8/CD66b Antibody (6/40c) [PE]

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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                       | 6/40c                                                                                                                                                                                 |  |  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                    |  |  |
| Isotype                     | IgG1 Kappa                                                                                                                                                                            |  |  |
| Conjugate                   | PE                                                                                                                                                                                    |  |  |
| Purity                      | Protein A purified                                                                                                                                                                    |  |  |
| Buffer                      | PBS                                                                                                                                                                                   |  |  |
| Product Description         |                                                                                                                                                                                       |  |  |
| Host                        | Mouse                                                                                                                                                                                 |  |  |
| Gene ID                     | 1088                                                                                                                                                                                  |  |  |
| Gene Symbol                 | CEACAM8                                                                                                                                                                               |  |  |
| Species                     | Human                                                                                                                                                                                 |  |  |
| Specificity/Sensitivity     | Clone 6/40c does not cross-react with human CEACAM1/3/4/5/6/7, rat CECAM1, or mouse CEACAM1/2.                                                                                        |  |  |
| Immunogen                   | Recombinant soluble human CEACAM8-Fc produced in HEK293 cells                                                                                                                         |  |  |
| Notes                       | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |  |  |
| Product Application Details |                                                                                                                                                                                       |  |  |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunohistochemistry,<br>Immunoprecipitation, CyTOF-ready                                                                                        |  |  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry,<br>Immunoprecipitation, CyTOF-ready                                                                                        |  |  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                |  |  |
|                             |                                                                                                                                                                                       |  |  |

#### Images

CEACAM8/CD66b Antibody (6/40c) [PE] [NBP2-54627PE] - Vial of PE conjugated antibody. PE has two excitation maxima, 498 nm excited by the Blue laser (488 nm) and 565 nm excited by the Yellow-Green laser (561 nm). Both result in emission at 578 nm.

| The second se |                         |                   |  |
|-----------------------------------------------------------------------------------------------------------------|-------------------------|-------------------|--|
|                                                                                                                 |                         |                   |  |
|                                                                                                                 | PE                      |                   |  |
|                                                                                                                 | LASER (nm)              | FILTER            |  |
| PE                                                                                                              | Blue (488)<br>Y-G (561) | 582/15            |  |
|                                                                                                                 |                         | Children MAX (==) |  |
| CUTCH - Reserve Lynne<br>CUTCH - Reserve Lynne                                                                  | EXCITATION MAX (nm)     | EMISSION MAX (nm) |  |
|                                                                                                                 | 565                     | 578               |  |

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#### Products Related to NBP2-54627PE

| NBP1-43319PE-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE] |
|--------------------|----------------------------------------------------|
| DC140              | CD14 [HRP]                                         |
| 9639-CM-050        | CEACAM8/CD66b [Unconjugated]                       |
| AF3667             | Myeloperoxidase/MPO Antibody [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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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