

# Product Datasheet

## CEACAM1/CD66a Antibody (103) - Azide and BSA Free NBP2-89666-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-89666-100ul**

CEACAM1/CD66a Antibody (103) - Azide and BSA Free

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 103                                                                                         |
| Preservative        | No Preservative                                                                             |
| Isotype             | IgG                                                                                         |
| Purity              | Protein A purified                                                                          |
| Buffer              | 0.2 um filtered solution in PBS                                                             |

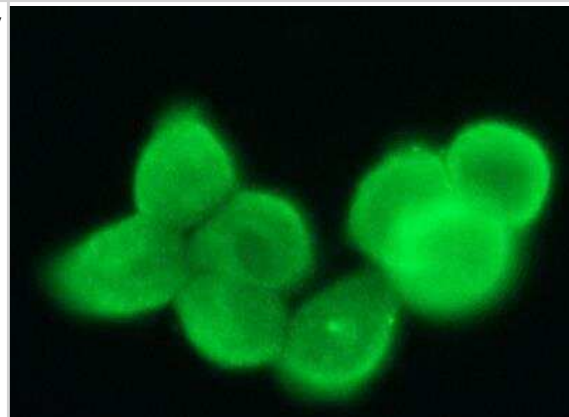
| Product Description |                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| Host                | Rabbit                                                                                                                                                                                                                      |
| Gene ID             | 634                                                                                                                                                                                                                         |
| Gene Symbol         | CEACAM1                                                                                                                                                                                                                     |
| Species             | Human                                                                                                                                                                                                                       |
| Immunogen           | This antibody was obtained from a rabbit immunized with purified, recombinant Human CEACAM1/CD66a (Accession#: NP_001020083.1; Met1-Gly428).                                                                                |

| Product Application Details |                                                                               |
|-----------------------------|-------------------------------------------------------------------------------|
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence                       |
| Recommended Dilutions       | Flow Cytometry 1:25-1:100, Immunocytochemistry/ Immunofluorescence 1:20-1:100 |

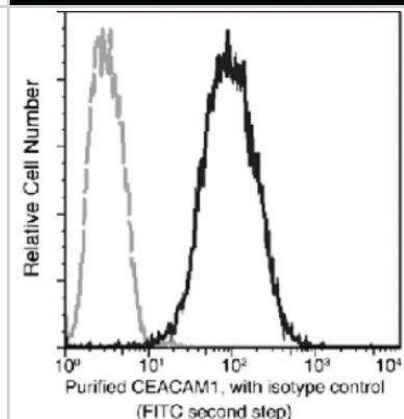


## Images

**Immunocytochemistry/Immunofluorescence:** CEACAM1/CD66a Antibody (103) [NBP2-89666] - Staining of CEACAM1 in HT29 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human CEACAM1 monoclonal antibody (1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor(R) 488-conjugated Goat Anti-rabbit IgG secondary antibody (green).



**Flow Cytometry:** CEACAM1/CD66a Antibody (103) [NBP2-89666] - Analysis of Human CEACAM1(CD66a) expression in HT29 cells. The cells were harvested and stained with purified Rabbit anti-human CEACAM1, then a FITC-conjugated second step antibody. Flow cytometry was performed on a BD (TM) FACSCalibur flow cytometry system.





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### **Products Related to NBP2-89666-100ul**

|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-85743PEP | CEACAM1/CD66a Recombinant Protein Antigen           |

### **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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