

# Product Datasheet

## CEACAM5/CD66e Antibody (C66/1983R) NBP3-49594

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP3-49594**

CEACAM5/CD66e Antibody (C66/1983R)

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                           |
| Storage                     | Store at -20 to -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                       |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Clone                       | C66/1983R                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype                     | IgG Kappa                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                                                                                                                                                               |
| Buffer                      | 10 mM PBS                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Description                 | Prepared in 10mM PBS WITHOUT BSA & azide at 1.0mg/ml. Also available with 0.05% BSA & 0.05% azide.<br><br>Antibody with azide - store at 2 to 8 C. Antibody without azide - store at -20 to -80 C. Antibody is stable for 24 months. Non-hazardous.                                                                                                                                                                                   |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 1048                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | CEACAM5                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | This antibody does not react with nonspecific cross-reacting antigen (NCA) and with human polymorphonuclear leucocytes. It shows no reaction with a variety of normal tissues and is suitable for staining of formalin/paraffin tissues. Antibody to CEA is useful in detecting early foci of gastric carcinoma and in distinguishing pulmonary adenocarcinomas (60-70% are CEA+) from pleural mesotheliomas (rarely or weakly CEA+). |
| Immunogen                   | Recombinant full-length human CEA protein (Uniprot: P06731)                                                                                                                                                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applications                | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                  |





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### **Products Related to NBP3-49594**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP1-85742PEP | CEACAM5/CD66e Recombinant Protein Antigen           |
| DKK300        | Kallikrein 3/PSA [HRP]                              |

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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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