

# Product Datasheet

## CEACAM5/CD66e Antibody (C66/6470R) NBP3-49597

Unit Size: 100 ug

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

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**NBP3-49597****CEACAM5/CD66e Antibody (C66/6470R)**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 100 ug                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>                     | Store at -20 to -80C. Avoid freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Clone</b>                       | C66/6470R                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Preservative</b>                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>                     | IgG Kappa                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Purity</b>                      | Protein A or G purified                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Buffer</b>                      | 10 mM PBS                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Description</b>                 | 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.                                                                                                                                                                                   |
| <b>Host</b>                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Gene ID</b>                     | 1048                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | CEACAM5                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Specificity/Sensitivity</b>     | 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+). |
| <b>Immunogen</b>                   | Recombinant full-length human CEA protein (Uniprot: P06731)                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Applications</b>                | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Recommended Dilutions</b>       | Immunohistochemistry                                                                                                                                                                                                                                                                                                                                                                                                                  |





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### **Products Related to NBP3-49597**

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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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