

# Product Datasheet

## CEACAM7 Antibody [Janelia Fluor® 549] AF4478I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4478I**

CEACAM7 Antibody [Janelia Fluor® 549]

| 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                   | Polyclonal                                                                                                                                                                                                                                                                               |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                       |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                      |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                                                        |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                          |
| Host                        | Sheep                                                                                                                                                                                                                                                                                    |
| Gene ID                     | 1087                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | CEACAM7                                                                                                                                                                                                                                                                                  |
| Species                     | Human                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human CEACAM-7 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 15% cross-reactivity with recombinant human (rh) CEACAM-3, rhCEACAM-8, and rhCEACAM-1 is observed and less than 2% cross-reactivity with rhCEACAM-6 and rhCEACAM-5 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human CEACAM-7<br>Asn37-Phe142<br>Accession # Q14002                                                                                                                                                                                                 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                    |
| Product Application Details |                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                   |





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### **Products Related to AF4478I**

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|               |                                                        |
|---------------|--------------------------------------------------------|
| NBP3-17026PEP | CEACAM7 Recombinant Protein Antigen                    |
| DKK300        | Kallikrein 3/PSA [HRP]                                 |
| 9010-CM-050   | CEACAM7 [Unconjugated]                                 |
| MAB1368       | alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated] |

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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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