

Product Datasheet

CEACAM5/CD66e Antibody (SPM584) [DyLight 350] NBP2-34851UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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NBP2-34851UV

CEACAM5/CD66e Antibody (SPM584) [DyLight 350]

| 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 | SPM584 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a Kappa |
| Conjugate | DyLight 350 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Description | 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. |
| Host | Mouse |
| Gene ID | 1048 |
| Gene Symbol | CEACAM5 |
| Species | Human |
| Specificity/Sensitivity | This antibody recognizes proteins of 80-200kDa, identified as different members of CEA family. CEA is synthesized during development in the fetal gut and is re-expressed in increased amounts in intestinal carcinomas and several other tumors. This monoclonal 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. CEA is not found in benign glands, stroma, or malignant prostatic cells. 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+). Anti-CEA positivity is seen in adenocarcinomas from the lung, colon, stomach, esophagus, pancreas, gallbladder, urachus, salivary gland, ovary, and endocervix. |
| Immunogen | Human colon carcinoma extract (Uniprot: P06731) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin |





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Products Related to NBP2-34851UV

| | |
|---------------|--|
| NBP1-96981UV | Mouse IgG2a Kappa Isotype Control (M2AK) [DyLight 350] |
| NBP1-85742PEP | CEACAM5/CD66e Recombinant Protein Antigen |
| DKK300 | Kallikrein 3/PSA [HRP] |
| AVI10449-050 | CEACAM5/CD66e [Biotin] |

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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