

Product Datasheet

CEACAM5/CD66e Antibody (C66/1260) [Alexa Fluor® 750] NBP2-47971AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47971AF750

CEACAM5/CD66e Antibody (C66/1260) [Alexa Fluor® 750]

| 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 | C66/1260 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2b Kappa |
| Conjugate | Alexa Fluor 750 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| 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 reacts with nonspecific cross-reacting antigen (NCA). 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 | Purified human CEACAM5/CD66e protein (Uniprot: P06731) |



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| Product Application Details | |
|------------------------------------|---|
| Applications | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP2-47971AF750

| | |
|-----------------|---|
| NBP1-43317AF750 | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [Alexa Fluor® 750] |
| 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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