

Product Datasheet

CEACAM5/CD66e Antibody (SPM541) [Alexa Fluor™ Plus 405] NBP2-34787AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34787AFP405

CEACAM5/CD66e Antibody (SPM541) [Alexa Fluor™ Plus 405]

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	SPM541
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor Plus 405
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	1048
Gene Symbol	CEACAM5
Species	Human, Monkey
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)



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



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Products Related to NBP2-34787AFP405

NBP1-85742PEP	CEACAM5/CD66e Recombinant Protein Antigen
DKK300	Kallikrein 3/PSA [HRP]
4128-CM-050	CEACAM5/CD66e [Unconjugated]
MAB1368	alpha-Fetoprotein/AFP Antibody (189502) [Unconjugated]

Limitations

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