

# Product Datasheet

## CEACAM5/CD66e Antibody (C66/1291) [DyLight 755] NBP2-54429IR

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP2-54429IR**

CEACAM5/CD66e Antibody (C66/1291) [DyLight 755]

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	C66/1291
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	DyLight 755
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	Recombinant full-length human CEACAM5/CD66e protein (Uniprot: P06731)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	ELISA, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	ELISA, Immunohistochemistry-Paraffin, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-54429IR**

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NBP1-97005IR	Mouse IgG1 Isotype Control (MG1) [DyLight 755]
NBP1-85742PEP	CEACAM5/CD66e Recombinant Protein Antigen
DKK300	Kallikrein 3/PSA [HRP]
AVI10449-050	CEACAM5/CD66e [Biotin]

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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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