

CEACAM5 Conjugated Antibody

Catalog No: #C32099



Package Size: #C32099-AF350 100ul #C32099-AF405 100ul #C32099-AF488 100ul
 #C32099-AF555 100ul #C32099-AF594 100ul #C32099-AF647 100ul
 #C32099-AF680 100ul #C32099-AF750 100ul #C32099-Biotin 100ul

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Description

Product Name	CEACAM5 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total CEACAM5 protein.
Immunogen Description	Recombinant protein of human CEACAM5.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CEACAM5;CD66e;CEA;DKFZp781M2392;CEACAM5
Accession No.	Swiss-Prot#:P06731NCBI Gene ID:1048
Uniprot	P06731
GeneID	1048;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	77
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Antibodies were purified by affinity purification using immunogen.

Background

Carcinoembryonic antigen (CEA), also known as CD66e or CEACAM5, is a 180-200 kDa cell surface glycoprotein whose expression is elevated in intestinal carcinomas and other tumors. CEA mediates cell adhesion, though little more is known about its biological activity. Expression of CEA is correlated with tumorigenicity (1), and it has been shown to play a role in cell migration, adhesion and invasion in culture cells, as well as in metastasis in vivo (2).

Note: This product is for in vitro research use only