

## CEACAM6 Conjugated Antibody

Catalog No: #C37163



Package Size: #C37163-AF350 100ul #C37163-AF405 100ul #C37163-AF488 100ul  
 #C37163-AF555 100ul #C37163-AF594 100ul #C37163-AF647 100ul  
 #C37163-AF680 100ul #C37163-AF750 100ul #C37163-Biotin 100ul

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## Description

Product Name	CEACAM6 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CEACAM6 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NCA; CEAL; CD66c
Accession No.	Swiss-Prot#:P40199NCBI Gene ID:4680NCBI Protein#:NP_036575
Uniprot	P40199
GeneID	4680;
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
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

## Background

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Carcinoembryonic antigen (CEA; MIM 114890) is one of the most widely used tumor markers in serum immunoassay determinations of carcinoma. An apparent lack of absolute cancer specificity for CEA probably results in part from the presence in normal and neoplastic tissues of antigens that share antigenic determinants with the 180-kD form of CEA (Barnett et al., 1988 [PubMed 3220478]). For background information on the CEA family of genes, see CEACAM1 (MIM 109770).

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Note: This product is for in vitro research use only