

CEACAM8 Conjugated Antibody

Catalog No: #C35678



Package Size: #C35678-AF350 100ul #C35678-AF405 100ul #C35678-AF488 100ul
 #C35678-AF555 100ul #C35678-AF594 100ul #C35678-AF647 100ul
 #C35678-AF680 100ul #C35678-AF750 100ul #C35678-Biotin 100ul

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Description

Product Name	CEACAM8 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CEACAM8 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human carcinoembryonic antigen-related cell adhesion molecule 8
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD67; CGM6; CD66b; NCA-95
Accession No.	Swiss-Prot#:P31997NCBI Gene ID:1088NCBI Protein#:BC026263
Uniprot	P31997
GeneID	1088;
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

Carcinoembryonic antigen-related cell adhesion molecule 8 (CEACAM8) also known as CD66b (Cluster of Differentiation 66b), is a human gene. In neutrophils, the CEACAM8 gene is primarily detected in the secondary granules within the cytoplasm, but it can also be found in lower amounts on the plasma membrane. The amount of CD67 on the plasma membrane is up-regulated upon granulocyte activation. CD67 has been located on the surface of neutrophilic and eosinophilic granulocytes at late stages of differentiation.

Note: This product is for in vitro research use only