

## CEA Monoclonal Antibody Cy5.5 Conjugated(C3 )

Catalog No: #C08405Cy5.5

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## Description

Product Name	CEA Monoclonal Antibody Cy5.5 Conjugated(C3 )
Host Species	Mouse
Clonality	Monoclonal
Clone No.	C3
Isotype	IgG
Purification	Purified by Protein G.
Applications	Flow-Cyt IF
Species Reactivity	Hu
Immunogen Description	Human Carcinoembryonic Antigen
Conjugates	Cy5.5
Target Name	CEA
Other Names	CEA; CGM1; W264; W282; CD66D; Carcinoembryonic antigen-related cell adhesion molecule 3; Carcinoembryonic antigen CGM1; CEACAM3
Accession No.	Swiss-Prot#:P40198NCBI Gene ID:1084
Uniprot	P40198
GeneID	1084;
Excitation Emission	675nm 694nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=1ug/Test IF=1:50-200

## Background

Major granulocyte receptor mediating recognition and efficient opsonin-independent phagocytosis of CEACAM-binding microorganisms, including Neisseria, Moraxella and Haemophilus species, thus playing an important role in the clearance of pathogens by the innate immune system. Responsible for RAC1 stimulation in the course of pathogen phagocytosis.

Note: This product is for in vitro research use only