

Product datasheet for TA355265

CEACAM5 Mouse Monoclonal Antibody [Clone ID: 12-140-10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	12-140-10
Applications:	IHC
Recommended Dilution:	1:200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	CEA isolated from liver metastasis of colorectal carcinomas by PCA extraction followed by ion exchange and gel filtration chromatography
Specificity:	Human carcinoembryonic antigen (CD66e)
Formulation:	Liquid tissue culture supernatant containing sodium azide as a preservative
Conjugation:	Unconjugated
Storage:	Store at 2-8°C
Stability:	12 months
Gene Name:	carcinoembryonic antigen related cell adhesion molecule 5
Database Link:	Entrez Gene 1048 Human P06731
Background:	Carcinoembryonic antigen (CEA) is a heterogeneous cell surface glycoprotein produced by cells of fetal colon. Low levels are also found on normal mucosal epithelia of the adult colon and a variety of other normal tissues. CEA is encoded by the CEA gene, which is located on chromosome 19. It is a member of the CEA gene family, which in turn is a subfamily of the immunoglobulin superfamily. Cell adhesion properties are now well recognized for CEA. It is believed that the expression of this glycoprotein in conjunction with other known adhesion molecules will influence the cell-cell interaction.
Synonyms:	CD66e; CEA; DKFZp781M2392; OTTHUMP00000199034



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