

Product datasheet for **TA355252**

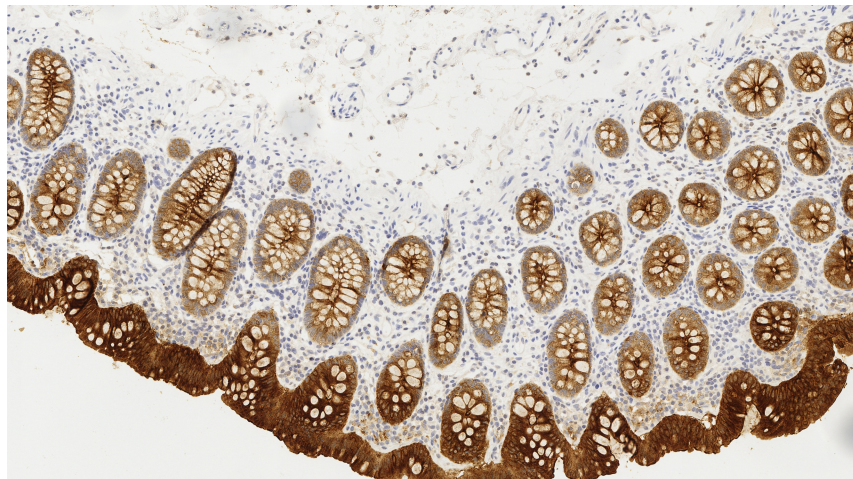
CEACAM5 Mouse Monoclonal Antibody [Clone ID: COL-1]

Product data:

Product Type:	Primary Antibodies
Clone Name:	COL-1
Applications:	IHC
Recommended Dilution:	1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	BALB/C mice injected with the extract of colon carcinoma cells
Specificity:	Human carcinoembryonic antigen
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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Product images:

Human bowel: immunohistochemical staining for CD66e. Note cytoplasmic staining of epithelial cells. CD66e: clone 12-140-10