

Mouse anti-Carcinoembryonic Antigen (CD66e), clone COL-1 (monoclonal)

Clone no. COL-1

MONXtra

Product name	Mouse anti-Carcinoembryonic Antigen (CD66e), clone COL-1 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	BALB/C mice injected with the extract of colon carcinoma cells.
Isotype	IgG2a
Clonality	Monoclonal
Clone number	COL-1
Size	1ml
Concentration	Greater than or equal to 20 mg/L
Format	-
Storage buffer	Tissue culture supernatant with sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Carcinoembryonic antigen (CEA), (CD66e) 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.

References

1. Chhieng DC et al. Human Pathology. 2003; 34(10): 1016-1021
2. Kass ES et al. Cancer Research. 2002; 62(17): 5049-5057
3. Tendler A et al. Human Pathology. 2000; 31(11): 1357-1362
4. -
5. -

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