

## 10-12538: Mouse Monoclonal Antibody to CEA(Clone :BS33)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	BS33
<b>Application :</b>	IHC
<b>Reactivity :</b>	Human
<b>Gene :</b>	CEACAM5
<b>Gene ID :</b>	1048
<b>Uniprot ID :</b>	P06731
<b>Alternative Name :</b>	Carcinoembryonic antigen, Meconium antigen 100, CD66e
<b>Isotype :</b>	Mouse IgG1

### Description

CEA are useful in identifying the origin of various metastatic adenocarcinomas and in distinguishing pulmonary adenocarcinomas (60 to 70% are CEA+) from pleural mesotheliomas (rarely or weakly CEA+).The carcinoembryonic antigen (CEA) is a member of a large family of glycoproteins and a useful tumor marker for adenocarcinoma. Tissue specificity: Found in adenocarcinomas of endodermally derived digestive system epithelium and fetal colon.

### Product Info

<b>Amount :</b>	0.1 ml / 0.5 ml
<b>Content :</b>	TRIS with 0.03% sodium azide, pH7.2
<b>Storage condition :</b>	Store at 4°C

### Application Note

Immunohistochemical Analysis :-1:250

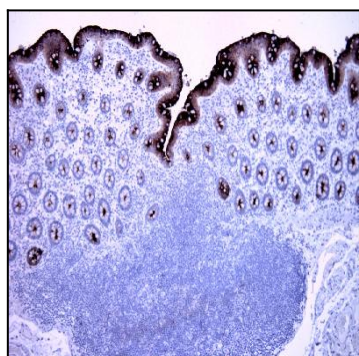


Figure-1: Human colon have been stained using CEA antibody (Clone: BS33). Carcinoembryonic antigen (CEA) is expressed in the apical border of the columnar cells of colon. Specific staining. No staining of leucocytes. No staining in liverX100.

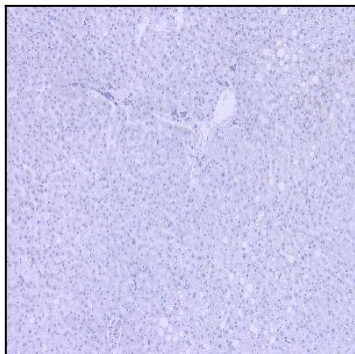


Figure-2: Liver section has been stained using CEA antibody (Clone: BS33).

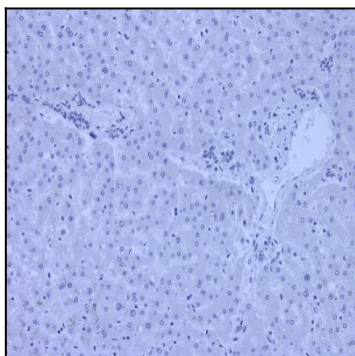


Figure-3: Liver (X200) section has been stained using CEA antibody (Clone: BS33).

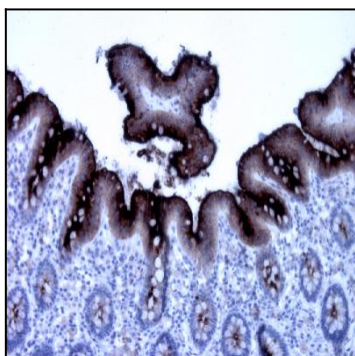


Figure-4: Human colon have been stained using CEA antibody (Clone: BS33). Carcinoembryonic antigen (CEA) is expressed in the apical border of the columnar cells of colon. Staining intensity is enhanced in the glycocalyx. Specific staining. No staining of leucocytes. No staining in liver X200.

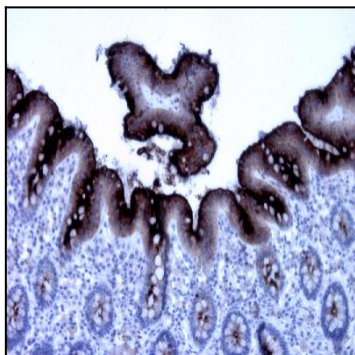


Figure-5: Liver (X400) section has been stained using CEA antibody (Clone: BS33).

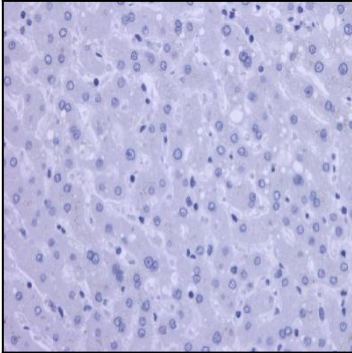


Figure-6: Colorectal cancer in lymphnode (x200) as been stained using CEA antibody (Clone: BS33).

