

CEA MONOCLONAL ANTIBODY

Abbreviations	CEA mAb
Synonyms	Carcino Embryonic Antigen mAb CD66e mAb CEACAM5 antibody
Accession Number	P06731
Host	Mouse
Grade	Affinity Purified

STAR PAIRS

We recommend BM220-P3C5 or BM220-E1E3 as the Capture antibody with BM220-D7C6, BM220-E7E2 or BM220-F5H1 as the Detection antibody

Application	Sandwich ELISA
Target Marker	CEA is a highly related family of cell membrane glycoproteins involved in cell adhesion.
Target Marker – Occurrence	CEA is usually present at very low levels in the blood of healthy individuals. It is usually used as a marker to check recurrence after surgical removal; it is not useful as a screen for the early detection of cancer.
Target Marker – Function in Disease	CEA is primarily a marker of colorectal carcinoma, although it is also expressed by a number of other cancer cells, including cancers of the lung, ovary, pancreas, stomach and breast.

Order your evaluation sample today www.bbisolutions.com

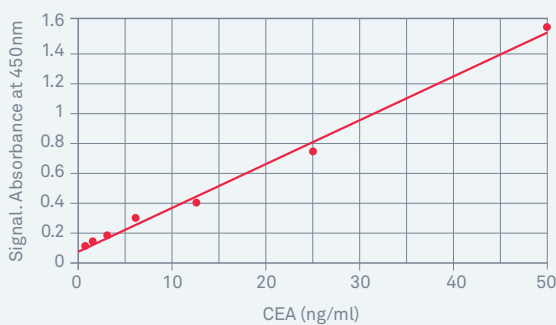
WHY BBI?

- + Be confident in your **results** when you choose BBI's monoclonal antibodies for your next assay – Our CEA antibodies have been tested in Sandwich ELISA.
- + **Save time and money** by choosing our recommended pairs.

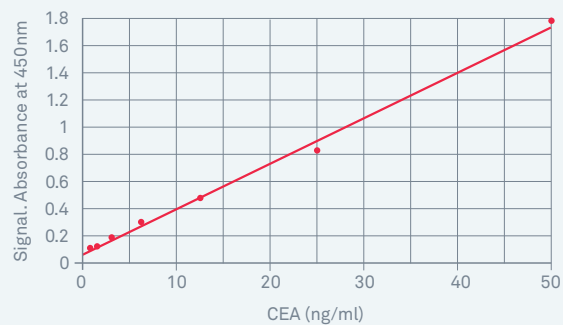
Characterisation Sandwich ELISA

Some examples of Sandwich ELISAs performed using our CEA antibodies are shown below. A constant dose response was observed using 0-50 ng/ml of antigen.

Sandwich ELISA using BM220-E1E3 as the capture antibody and BM220-D7C6 as the detection antibody. CEA antigen P824-3 was used as the standard.



Sandwich ELISA using BM220-E1E3 as the capture antibody and BM220-E7E2 as the detection antibody. CEA antigen P824-3 was used as the standard.



ORDERING DETAILS – USE THE FOLLOWING CODES WHEN ORDERING

Product	Code	Description
CEA mAb	BM220-E1E3	Sandwich ELISA – Use as capture antibody with BM220-F5H1, BM220-E7E2 or BM220-D7C6 as the detection antibody.
CEA mAb	BM220-F5H1	Sandwich ELISA – Use as detection antibody with BM220-E1E3 as the capture antibody.
CEA mAb	BM220-E7E2	Sandwich ELISA – Use as detection antibody with BM220-E1E3 as the capture antibody.
CEA mAb	BM220-D7C6	Sandwich ELISA – Use as detection antibody with BM220-E1E3 as the capture antibody.

Related Products

Code	Description
P364-4	>90% pure CEA antigen, recombinant from Baculovirus
SG321	Individual clinical patient samples with measured CEA levels

Order a sample today sales@bbisolutions.com
 Int: +44 (0) 2920 767 499 USA: 1-800-423-8199 China: +852 2159 9666