

Anti-CEA [EB-011] Standard Size Ab01002-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: EB-011

Alternative Name(s) of Target: Carcinoembryonic antigen; Carcinoembryonic antigen-related cell adhesion molecule 5; CEACAM5; Cluster of Differentiation 66e; CD66e

UniProt Accession Number of Target Protein: P06731

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: This antibody was generated by immunising BALB/c mice. Splenocytes from immunised mice were obtained and fused with myeloma cells to generate a hybridoma.

Specificity: EB-011 was shown by ELISA to react specifically with CEA (CD66e), as opposed to the related CD66 family member CD66c (also known as NCA; unpublished data).

Application Notes: EB-011 was used in ELISAs against CEA (CD66e) and NCA (CD66c) to show specificity of binding (unpublished data).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.