

Anti-CEA [EB-022] Standard Size Ab01003-23.0

This chimeric rabbit 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: Rabbit IgG, Kappa

Clone Number: EB-022

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-022 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by ELISA to react specifically with CEA (CD66e), as opposed to the related CD66 family member CD66c (also known as NCA; unpublished data).

Application Notes: EB-022 was used in ELISAs against CEA (CD66e) and NCA (CD66c) to show specificity of binding (unpublished data).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.