

Anti-carcinoembryonic antigen (CEA) [Arcitumomab] Standard Size Ab00281-10.0

NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar.

Isotype and Format: Human IgG1, Kappa

Clone Number: Arcitumomab

Alternative Name(s) of Target: CEA

UniProt Accession Number of Target Protein: Q13984

Published Application(s): IHC-P, FC, Imaging

Published Species Reactivity: Human

Immunogen: Carcinoembryonic antigen (CEA) describes a set of highly related glycoproteins involved in cell adhesion normally produced in gastrointestinal tissue during fetal development, but only at very low levels in adults.

Specificity: Recognises human carcinoembryonic antigen.

Application Notes: This antibody binds to carcinoembryonic antigen and was used in the diagnosis of mammary carcinomas.

Antibody First Published in: Goldenberg DM, Wegener W. Studies of breast cancer imaging with radiolabeled antibodies to carcinoembryonic antigen. Acta Med Austriaca [PMID:9227788](#)

Note on publication: Describes the use of this a radiolabeled version of this antibody in breast cancer imaging.

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.