

Anti-EGFR [C225 (Cetuximab)] Bulk size L bAb0163-BB

This antibody is a knob-into-hole bispecific based on murine IgG2a with an Fc Silent™ mutation, featuring one arm with an anti-mouse CD3e scFv based on the clone 145-2C11.

This is a bispecific, knob-into-hole heterodimerized antibody, with one arm directed against human EGFR (Fab) and one arm directed against mouse CD3e (scFv).

Isotype and Format: Mouse IgG2a mCD3e KIH bispecific, Fc Silent™, Kappa

Clone Number: C225 (Cetuximab)

Alternative Name(s) of Target: EGFR, ErbB-1, HER1; epidermal growth factor receptor

UniProt Accession Number of Target Protein: P00533

Published Application(s): Block, FC

Published Species Reactivity: Human

Immunogen: The epidermal growth factor receptor is the cell-surface receptor for members of the epidermal growth factor family (EGF-family) of extracellular protein ligands.

Specificity: Recognises human EGFR.

Application Notes:

Antibody First Published in: Prewett M et al. The biologic effects of C225, a chimeric monoclonal antibody to the EGFR, on human prostate carcinoma. J Immunother Emphasis Tumor Immunol

[PMID:9041461](#)

Note on publication: Describes effect of antibody on human prostate cancer.

Product Form

Size: 5 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: See vial label

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