

## Anti-EGFR [C225 (Cetuximab)] Standard Size Ab00279-7.1

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

**Isotype and Format:** Rat IgG2a, 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:** 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.