

# Cetuximab Biosimilar - PE Research Grade

Cetuximab Biosimilar - Research Grade: PE

**Unconjugated Product:**

[Cetuximab Biosimilar - Research Grade](#)

**Conjugate:**

R-phycoerythrin (R-PE)

**Target:**

EGFR

**Clone:**

n/a

**Isotype:**

IgG1

**Other Names:**

Receptor tyrosine-protein kinase erbB-2, MLN 19, HER2, HER2/neu

**Host:**

CHO Cells

**Species Reactivity:**

Human

**Specificity:**

Detects human ErbB2.

**Background:**

Cetuximab is a humanized IgG1 kappa monoclonal antibody that selectively binds with high affinity to the extracellular domain of the human epidermal growth factor receptor 2 protein, HER2. Cetuximab is produced by recombinant DNA technology in a mammalian cell (Chinese Hamster Ovary).

**Concentration:**

0.2 mg/ml

**Formulation:**

This PE conjugate is formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.4, 1% BSA and 0.09% sodium azide as a preservative.

**Storage:**

This PE conjugate is stable when stored at 2-8°C. Do not freeze.

**Applications:**

Flow Cytometry, IHC

**Application Notes:**

Excitation laser: Blue Laser (488 nm) and/or Green Laser (532 nm)/Yellow-Green Laser (561 nm). Each investigator should determine their own optimal working dilution for specific applications.

**Use:** ichorbio's Cetuximab biosimilar is for research use only (RUO). **Isotype Control:**

[Bulk Human IgG1 Isotype Control \(IB1\) \[ICH2254\]](#)