

Anti-Human EGFR (Cetuximab) - APC Biosimilar

IVMB0512

Description

This Anti-Human EGFR (Cetuximab) - APC Biosimilar is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: IVMB0512

Contents: 50ug
Bradford Reagent: 1 vial (2ml)

Synonyms: ErbB-1, HER1, Epidermal Growth Factor Receptor

Category: Biosimilar Recombinant Human Monoclonal Antibody

Target: EGFR

Clone: C225

Isotype: Human IgG1 κ

Applications: 

Specificity: This non-therapeutic biosimilar antibody uses the same variable region sequence as the therapeutic antibody Cetuximab. Clone C225 recognizes human EGFR. This product is for research use only.

Antibody Data

Reactivity: Human

Host species: Human

Expression Host: HEK-293 Cells

Immunogen: Human EGFR/ErbB1

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Product concentration:	0.2 mg/ml
Endotoxin Level:	-
Purity:	-
Formulation:	This Allophycocyanin (APC) 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.

Preparation & Storage

Storage: This Allophycocyanin (APC) conjugate is stable when stored at 2-8°C. Do not freeze.
Store Bradford Reagent at Room Temperature for 1 Year.

Shipping: Next Day 2-8°C

Preparation: -

Recommended Dilution Buffer: -

Recommended Usage:	Application	Recommended Usage
	FC	The suggested concentration for Cetuximab biosimilar antibody for staining cells in flow cytometry is $\leq 1.0 \mu\text{g per } 10^6$ cells in a volume of 100 μl . Titration of the reagent is recommended for optimal performance for each application.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol