

Anti-EGFR (Cetuximab), Chimeric Antibody

Catalog # ABV11757

Product Information

Application	E
Primary Accession	AA118666
Reactivity	Human
Host	Human/Mouse Chimeric
Clonality	Monoclonal
Isotype	Human IgG1

Additional Information

Application & Usage	Neutralization : 1-20 μ g/ml; ELISA: 2 μ g/ml
Alias Symbol	EGFR
Other Names	Erbix, ErbB1
Appearance	Colourless liquid
Formulation	100 ug (2mg/ml) of antibody in Phosphate buffered saline, pH 7.4.
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	Anti-EGFR (Cetuximab), Chimeric Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

Cetuximab is a recombinant human/mouse chimeric epidermal growth factor receptor (EGFR) monoclonal antibody. Epidermal growth factor receptor (EGFR) is a receptor found on both normal and tumor cells that is important for cell growth. Cetuximab is an EGFR inhibitor, used to treat cancer by blocking the activity of EGFR and keep cancer from growing. Cetuximab can form a bridge that trigger an immune response by binding to the EGFR on the tumor cells. It is used for the treatment of EGFR-expressing, metastatic colorectal cancer.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.