

## PRODUCT INFORMATION

**Human anti-EGFR Antibody, Clone C225 (Cetuximab Biosimilar)**

v. 230601

<b>Catalog number</b>	C10021-100UG / C10021-1MG
<b>Package</b>	100 µg / 1 MG
<b>Description</b>	Cetuximab biosimilar is a recombinant monoclonal antibody which binds specifically to the human epidermal growth factor receptor (EGFR). Cetuximab biosimilar interacts with the extracellular region of EGFR to block ligand stimulation and has potent antitumor efficacy. This product is for research use only.
<b>Product type</b>	Recombinant Human IgG, clone C225
<b>Concentration</b>	1 mg/mL
<b>Immunogen</b>	N/A
<b>Reactivity</b>	Human
<b>Conjugation</b>	N/A
<b>Isotype</b>	IgG1
<b>Purity</b>	>98% as determined by SDS-PAGE analysis.
<b>Form</b>	Liquid
<b>Endotoxin level</b>	<0.01 EU per 1 µg of the protein by the LAL method.
<b>Storage buffer</b>	Azide free-phosphate buffered saline, 0.2 µm filter sterilized.
<b>Storage</b>	This product is stable after storage at: <ul style="list-style-type: none"><li>• 2-8°C for 2 weeks under sterile conditions from date of receipt.</li><li>• -20°C or -80°C for 12 months under sterile conditions from date of receipt.</li></ul> Avoid repeated freeze/thaw cycles. Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.
<b>Application</b>	ELISA, FACS, IHC, IFA
<b>Reference</b>	Goldstein, N I et al. (1995) Clin Cancer Res. 1(11):1311-8.

*For Research Use Only. Not for use in diagnostic or therapeutic procedures.*