

Product Datasheet

Anti-EGFR [C225 (Cetuximab)] (orb348862)

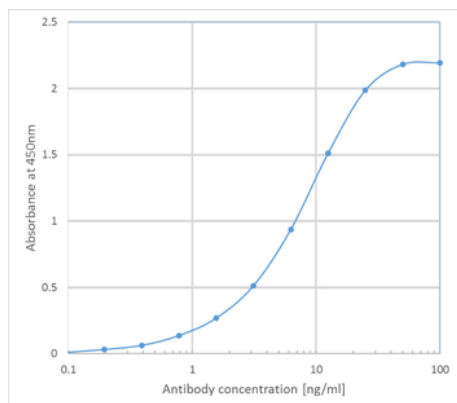
Description	Human monoclonal antibody to EGFR
Species/Host	Human
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	Blocking, FC
Immunogen	The epidermal growth factor receptor is the cell-surface receptor for members of the epidermal growth factor family (EGF-family) of extracellular protein ligands.
Target	EGFR
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG1
Clonality	Monoclonal
Clone Number	C225 (Cetuximab)
Purity	Purified
Uniprot ID	P00533
Expiration Date	12 months from date of receipt.

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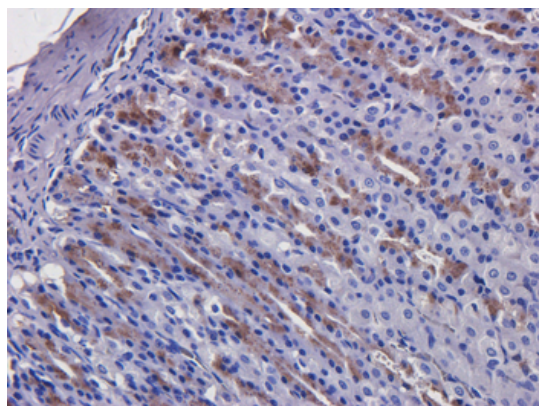
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Binding curve of anti-EGFR antibody to EGFR-Fc fusion protein ELISA Plate coated with human EGFR-Fc at a concentration of 2.0 mg/ml. A 2-fold serial dilution from 100 to 0.1 ng/ml was performed using HRP labelled cetuximab human IgG1 (orb348862).



Immunohistochemical staining of rat stomach tissue using anti-EGFR antibody C225 (Cetuximab) Anti-EGFR staining of formaldehyde fixed paraffin embedded rat stomach tissue, at 40x magnification. The human IgG1-chimeric version of C225 (orb348862) was used to stain samples at a concentration of 5 µg/ml.

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