

Product Datasheet

EGFR Antibody (C225 (Cetuximab)) - Azide and BSA Free NBP2-75903-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-75903-0.2mg

EGFR Antibody (C225 (Cetuximab)) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	C225 (Cetuximab)
Preservative	0.02% Proclin 300
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

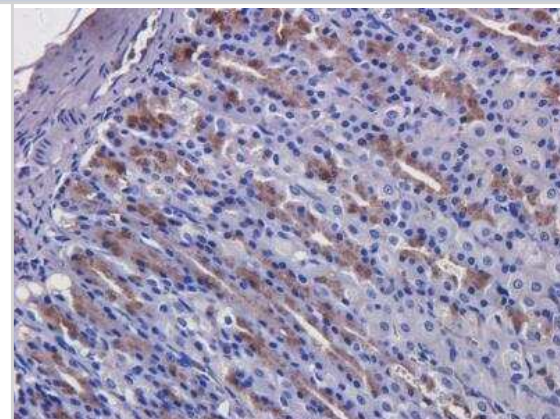
Product Description	
Host	Human
Gene ID	1956
Gene Symbol	EGFR
Species	Human
Specificity/Sensitivity	Recognises human EGFR.
Immunogen	The epidermal growth factor receptor is the cell-surface receptor for members of the epidermal growth factor family (EGF-family) of extracellular protein ligands.

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry, Block/Neutralize
Recommended Dilutions	Flow Cytometry, ELISA, Immunohistochemistry, Block/Neutralize
Application Notes	NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar.

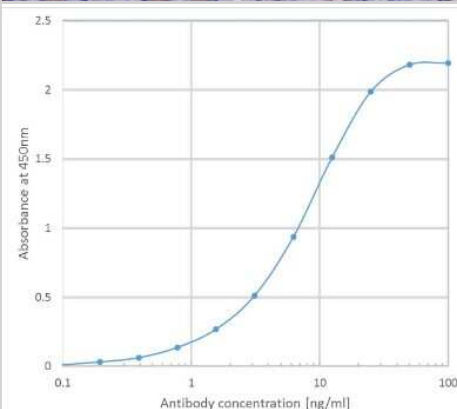


Images

Immunohistochemistry: EGFR Antibody (C225 (Cetuximab)) [NBP2-75903] - Anti-EGFR staining of formaldehyde fixed paraffin embedded rat stomach tissue, at 40x magnification. The human IgG1-chimeric version of C225 (NBP2-75903) was used to stain samples at a concentration of 5 ug/ml.



ELISA: EGFR Antibody (C225 (Cetuximab)) [NBP2-75903] - 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 (NBP2-75903).



Publications

Landmesser ME, Raup-Konsavage WM, Lehman HL, Stairs DB Loss of p120ctn causes EGFR-targeted therapy resistance and failure PLoS One 2020-10-28 [PMID: 33112928]



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Products Related to NBP2-75903-0.2mg

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
NBP3-06872-0.1mg	Human IgG1 Kappa Isotype Control
NBP2-52953PEP	EGFR Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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