

# Product Datasheet

## EGF Antibody (R001) - Azide and BSA Free NBP2-89581-200ug

Unit Size: 200 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-89581-200ug**

EGF Antibody (R001) - Azide and BSA Free

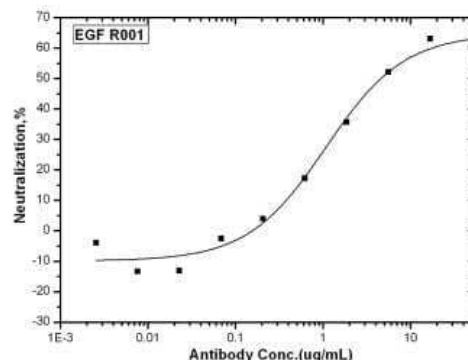
Product Information	
Unit Size	200 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	R001
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in Histidine and Arginine buffer, 120mM NaCl, 0.02% Tween 80, pH6.0

Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	1950
Gene Symbol	EGF
Species	Human
Specificity/Sensitivity	Has cross-reactivity in ELISA with:  Canine EGF Mouse EGF
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human EGF (Accession#: NP_001954.2; Asn971-Arg1023)

Product Application Details	
Applications	Neutralization
Recommended Dilutions	Neutralization

**Images**

Neutralization: EGF Antibody (R001) [NBP2-89581] - Recombinant Human EGF stimulates proliferation in the Balb/c 3T3 mouse embryonic fibroblast cell line. Proliferation elicited by Recombinant Human EGF (2 ng/mL) is neutralized by increasing concentrations of Human EGF Monoclonal Antibody. The IC<sub>50</sub> is typically 2.5-7.5 ug/mL.





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### **Products Related to NBP2-89581-200ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-34952-100ug	Recombinant Human EGF Protein

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### **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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