

EGFR / HER1 / ErbB1 Antibody, Rabbit MAb



Catalog Number: 10001-RE01

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GENERAL INFORMATION	
Immunogen:	Recombinant Human EGFR / HER1 / ErbB1 Protein (Catalog#10001-H08H)
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human EGFR / HER1 / ErbB1 (rh EGFR / HER1 / ErbB1; Catalog#10001-H08H; NP_005219; Met1-Ser645).
Ig Type:	Rabbit IgG
Clone ID:	E01
Specificity:	Human EGFR / HER1 / ErbB1
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	ELISA,FCM
RECOMMENDED CONCENTRATION	
Flow Cytometry	FCM: 1:25-1:100
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human EGFR / HER1 / ErbB1.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

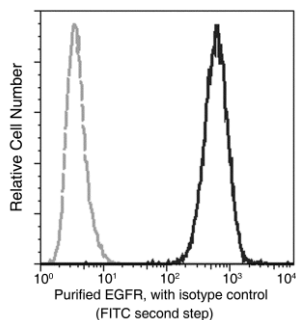
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Flow cytometric analysis of Human EGFR expression on A431 cells. Cells were stained with purified anti-Human EGFR, then a FITC-conjugated second step antibody. The histogram were derived from gated events with the forward and side light-scatter characteristics of intact cells.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html for technical protocols.