

EGFR Rat anti-Human Monoclonal (Extracellular Domain) (RPE) (ICR10) Antibody - LS-C43912 - LSBio

CatalogID:	LS-C43912
Target:	epidermal growth factor receptor (EGFR)
Synonyms:	EGFR Antibody, EGf receptor Antibody, ERBB Antibody, ERBB1 Antibody, MENA Antibody, Panitumumab Antibody, PIG61 Antibody, Proto-oncogene c-ErbB-1 Antibody, V-erb-b homolog Antibody, EGF-R Antibody, HER1 Antibody
Family / Subfamily:	Protein Kinase / EGF Receptor
Host	EGFR antibody was produced in Rat
Clonality:	Monoclonal
Isotype:	IgG2a
Clone Name:	ICR10
Conjugations:	R. Phycoerythrin (RPE)
Immunogen Species:	EGFR antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	EGFR antibody was raised against extracellular domain of human EGF-receptor from head and neck carcinoma.
Specificity:	Recognizes the human epidermal growth factor receptor (EGFR), which is over expressed in a high proportion of breast cancer cells and in a range of other carcinomas. High level expression of EGFR is often associated with advanced disease and poor prognosis. Binds to epitope B from EGFR (1, 2) and has an affinity of 6.7×10^{-9} M
Epitope:	Extracellular Domain
Reactivity:	Human
Purification:	Protein G purified
Reconstitution:	Reconstitute with 1 ml distilled water.
Presentation:	Lyophilized powder from PBS, pH 7.4, 0.09% sodium azide, 1% BSA, 5% sucrose.
Recommended Storage:	Store at +4°C. Do not freeze. Protect from light.
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 10^6 cells in 100 ul.
Uses:	Flow Cytometry (1:1) (Optimal dilution to be determined by the researcher)
Size:	100 tst
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 10/1/2014

© 2014 LifeSpan BioSciences