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[Primary Antibody]

Recombinant Rabbit Anti-EGFR Monoclonal Antibody

Catalog Number: SLA3043M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5C5
GeneID:	1956
SWISS:	P00533
Target:	EGFR
Immunogen:	A synthesized peptide derived from human EGFR (L858R mutated)
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:1000-2000) IHC-P (1:100-200) IHC-F (1:100-200) IF (1:50-200) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	134 kDa
Subcellular Location:	Nucleus
Background:	Receptor tyrosine kinase binding ligands of the EGF family and activating several signaling cascades to convert extracellular cues into appropriate cellular responses. Known ligands include EGF, TGFA/TGF-alpha, AREG, epigen/EPGN, BTC/betacellulin, epiregulin/EREG and HBEGF/heparin-binding EGF.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.