

Anti-EGFR antibody [6H11-2D11-G3] (STJ99230)

STJ99230

GENERAL INFORMATION

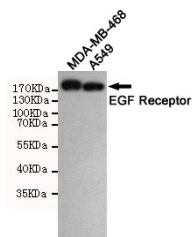
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Epidermal Growth Factor Receptor is suitable for use in Western Blot, Immunocytochemistry and Immunoprecipitation research applications.
Applications	WB, ICC, IP
Host/Source	Mouse
Reactivity	Human, Monkey

PRODUCT PROPERTIES

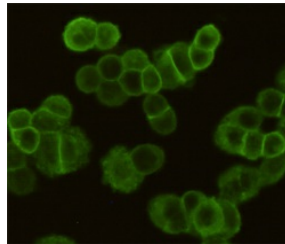
Clonality	Monoclonal
Clone ID	6H11-2D11-G3
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:2000 ICC 1:200
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

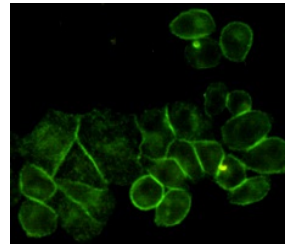
Gene ID	1956
Gene Symbol	EGFR
Uniprot ID	EGFR_HUMAN
Immunogen	Purified recombinant human EGFR protein fragments expressed in E.coli.
Immunogen Region	
Specificity	EGFR monoclonal antibody (Epidermal Growth Factor Receptor) binds to endogenous Epidermal Growth Factor Receptor.
Immunogen Sequence	



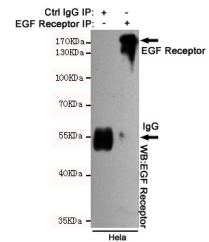
Western blot detection of EGFR in A549 and MDA-MB-468 cell lysates using EGFR mouse mAb (dilution 1:1000). Predicted band size: 134 Kda. Observed band size: 175KDa.



Immunocytochemistry staining of MDA-MB-468 cells fixed with 4% Paraformaldehyde and using EGFR mouse mAb (dilution 1:200).



Immunocytochemistry staining of HeLa cells using EGFR mouse mAb (dilution 1:200).



Immunoprecipitation analysis of HeLa cell lysates using EGFR mouse mAb.