

## Anti-E2F1 antibody [4G8-2C2-C12] (STJ99250)

STJ99250

### GENERAL INFORMATION

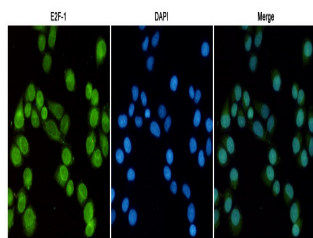
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Transcription factor E2F1 is suitable for use in Western Blot, Immunofluorescence and Immunoprecipitation research applications.
<b>Applications</b>	WB/IF/IP
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human/Rat

### PRODUCT PROPERTIES

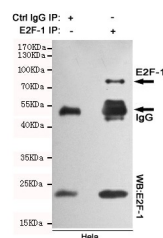
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4G8-2C2-C12
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
<b>Dilution Range</b>	WB 1:500 ICC 1:100 IF 1:50-200
<b>Formulation</b>	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG2b
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

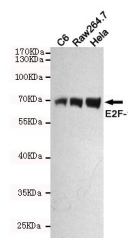
<b>Gene ID</b>	1869
<b>Gene Symbol</b>	E2F1
<b>Uniprot ID</b>	E2F1_HUMAN
<b>Immunogen</b>	Purified recombinant human E2F-1 protein fragments expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	This antibody detects endogenous levels of E2F-1 and does not cross-react with related proteins.
<b>Immunogen Sequence</b>	



Immunofluorescent analysis of HeLa cells fixed with 4% Paraformaldehyde and using anti-E2F-1 mouse mAb (dilution 1:100). DAPI was used to stain nucleus (blue).



Immunoprecipitation analysis of HeLa cell lysates using E2F-1 mouse mAb.



Western blot detection of E2F-1 in C6, Raw264.7 and HeLa cell lysates using E2F-1 mouse mAb (1:500 diluted). Predicted band size: 70kDa. Observed band size: 70kDa.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081