

## Anti-LMNA antibody [5D12-C6-E9] (STJ99233)

STJ99233

### GENERAL INFORMATION

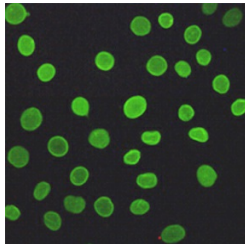
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Prelamin-A/C Cleaved Into-Lamin-A/C is suitable for use in Western Blot, Immunofluorescence and Immunocytochemistry research applications.
<b>Applications</b>	WB, IF, ICC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

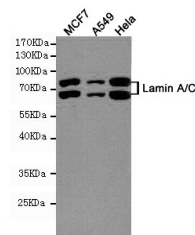
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	5D12-C6-E9
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:1000 ICC 1:200
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4000
<b>Gene Symbol</b>	LMNA
<b>Uniprot ID</b>	LMNA_HUMAN
<b>Immunogen</b>	Purified recombinant human LMNA protein fragments expressed in E.coli.
<b>Immunogen Region</b>	
<b>Specificity</b>	LMNA monoclonal antibody (Prelamin-A/C Cleaved Into-Lamin-A/C) binds to endogenous Prelamin-A/C Cleaved Into-Lamin-A/C.
<b>Immunogen Sequence</b>	



Immunofluorescent analysis of A549 cells fixed with 4% Paraformaldehyde and using anti-Lamin A/C mouse mAb (dilution 1:200).



Western blot detection of Lamin A/C in MCF7, A549 and HeLa cell lysates using Lamin A/C mouse mAb (1:1000 diluted). Predicted band size: 74, 63kDa. Observed band size: 74, 63kDa.

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