

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

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF
Host / Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

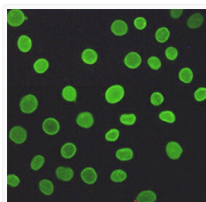
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:1000 ICC 1:200 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 74/63kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

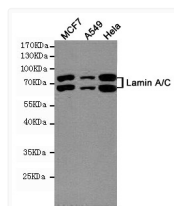
Gene ID	4000
Gene Symbol	LMNA
UniProt ID	LMNA_HUMAN
Specificity	This antibody detects endogenous levels of Lamin A/C and does not cross-react with related proteins.

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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.