

Product datasheet for **BM5521P**

Lamin A (LMNA) Mouse Monoclonal Antibody [Clone ID: X167]

Product data:

Product Type:	Primary Antibodies
Clone Name:	X167
Applications:	IF, WB
Recommended Dilution:	Immunoblotting (Western). Immunofluorescence Microscopy: (1/10, Incubate 1h at RT).
Reactivity:	Bovine, Fish, Human, Xenopus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Nuclear pore complex-lamina fraction of <i>Xenopus laevis</i> (XLKE-A6 cells)
Specificity:	The monoclonal antibody decorates the karyoskeleton, i.e. the intermediate filament equivalent of the nucleus. Reacts with Lamin isotypes of Mr 60-75 kD.
Formulation:	State: Purified State: Lyophilized purified IgG fraction with 0.09% Sodium azide as preservative.
Reconstitution Method:	Restore with 1ml distilled water.
Purification:	Affinity Chromatography on Protein A.
Conjugation:	Unconjugated
Storage:	Store the antibody at 2-8°C. After reconstitution keep content sterile.
Stability:	Shelf life: One year from despatch.
Gene Name:	lamin A/C
Database Link:	Entrez Gene 4000 Human P02545
Synonyms:	CDCD1; CDDC; CMD1A; CMT2B1; EMD2; FPL; FPLD; HGPS; IDC; LDP1; LFP; LGMD1B; LMN1; LMNC; OTTHUMP00000015843; PRO1
Protein Families:	Druggable Genome



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Protein Pathways: Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM)