

Product datasheet for **BM5523S**

Lamin A (LMNA) Mouse Monoclonal Antibody [Clone ID: X67]

Product data:

Product Type:	Primary Antibodies
Clone Name:	X67
Applications:	IF, IHC, WB
Recommended Dilution:	Immunoblotting (Western). Immunofluorescence Microscopy. Immunohistochemistry: Ready-to-use.
Reactivity:	Bovine, 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 cocktail decorates the karyoskeleton, i.e. the intermediate filament equivalent of the nucleus. Reacts with Lamin isotypes of Mr 60-75 kD. <i>Xenopus laevis</i> : LA, LI, LII Bovine: LA, C Mouse: n.d. Rat: - Human: LA, C Trout: LA, LI, LII Rat kangaroo: -
Formulation:	State: Supernatant State: Hybridoma Culture Supernatant containing 0.09% Sodium Azide as preservative.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	lamin A/C
Database Link:	Entrez Gene 4000 Human P02545



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Background:	Lamins do not appear to be universally distributed among different cell and tissue types.
Synonyms:	LMNA, LMN1, 70 kDa Lamin, NY-REN-32, NYREN32, Lamin-A/C, Lamin A, Lamin A + C, Nuclear Envelope Marker
Protein Families:	Druggable Genome
Protein Pathways:	Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated cardiomyopathy, Hypertrophic cardiomyopathy (HCM)