

## Product datasheet for **BM5522P**

### Lamin B1 (LMNB1) Mouse Monoclonal Antibody [Clone ID: X223]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	X223
Applications:	IF, IHC, WB
Recommended Dilution:	Immunofluorescence microscopy. Immunoblotting. Immunohistochemistry: 1/10 for 1 h at RT.
Reactivity:	Bovine, Fish, Human, Mouse, Rat, 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. Lamin isotypes of Mr 60-75 kD. <i>Xenopus laevis</i> LII, LIII Bovine LB1, B2 Mouse LB2 Rat + Human LB1, B2 Trout LII, LIII Rat kangaroo LII, LIII
Formulation:	State: Purified State: Lyophilized purified IgG fraction with 0.09% Sodium Azide as preservative.
Reconstitution Method:	Restore in 1 mL distilled water.
Purification:	Protein A affinity chromatography.
Conjugation:	Unconjugated
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. <b>DO NOT FREEZE!</b>
Stability:	Shelf life: One year from despatch.



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**Gene Name:** lamin B1

**Database Link:** [Entrez Gene 16906 Mouse](#)[Entrez Gene 116685 Rat](#)[Entrez Gene 4001 Human P20700](#)

**Synonyms:** Lamin B1/B2, LMN2, LMNB, LMNB1, LMNB2