

## Product datasheet

### anti-Lamin mouse monoclonal, X67, lyophilized, purified

#### Short overview

<b>Cat. No.</b>	61047A
<b>Quantity</b>	50 µg
<b>Concentration</b>	50 µg/ml after reconstitution with 1 ml dist. water

#### Product description

<b>Host</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Clone</b>	X67
<b>Immunogen</b>	Nuclear pore complex-lamina fraction of <i>Xenopus laevis</i> (XLKE-A6 cells)
<b>Formulation</b>	Lyophilized; reconstitute in 1 ml dist. water (final solution contains 0.09% sodium azide, 0.5% BSA in PBS buffer, pH 7.4)
<b>UniprotID</b>	A0A3Q1LNG7 (Bovine), P20700 (Human)
<b>Synonym</b>	Lamin-B1, LMNB1, LMN2, LMNB
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity chromatography
<b>Storage before reconstitution</b>	2-8°C until indicated expiry date
<b>Storage after reconstitution</b>	Up to 3 months at 2-8°C; long term storage in aliquots at -20°C; avoid freeze/thaw cycles
<b>Intended use</b>	Research use only
<b>Application</b>	ICC/IF, IHC, WB
<b>Reactivity</b>	Bovine, Human, Trout, <i>Xenopus</i>

#### Applications

<b>Immunocytochemistry (ICC)</b>	1:10
<b>Immunohistochemistry (IHC) - frozen</b>	1:10
<b>Western Blot (WB)</b>	Assay dependent

#### Background

The monoclonal antibody cocktail decorates the karyoskeleton, i.e. the intermediate filament equivalent of the nucleus. Polypeptides reacting: Lamin isotypes of Mr 60 - 75 kD

## Product images



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