

## Product Datasheet

# Lamin A+C/LMNA Mouse Monoclonal Antibody (Cy3) (orb2591173)

<b>Catalog Number</b>	orb2591173
<b>Category</b>	Antibodies
<b>Description</b>	Anti-Lamin A+C/LMNA Antibody (monoclonal, 5F3C12). Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
<b>Target</b>	Prelamin-A/C [Cleaved into: Lamin-A/C
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG2b
<b>Conjugation</b>	Cy3
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% NaN <sub>3</sub> .
<b>Purification</b>	Immunogen affinity purified.
<b>Immunogen</b>	E.coli-derived human Lamin A/C recombinant protein (Position: Y481-Y646). Human Lamin A/C shares 90% and 92% amino acid (aa) sequence identity with mouse and rat Lamin A/C, respectively.
<b>UniProt ID</b>	<b>P02545</b>
<b>Tested applications</b>	FC

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<b>Dilution range</b>	Flow Cytometry, 1-3µg/1x10 <sup>6</sup> cells
<b>Cross Reactivity</b>	No cross-reactivity with other proteins.
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	5F3C12
<b>Storage</b>	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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