

# Anti-Lamin B1 [5G8-D3-H7] Monoclonal Antibody

## AGMB05395

### Description

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This Anti-Lamin B1 [5G8-D3-H7] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	AGMB05395
<b>Contents:</b>	1mL, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	LMN, ADLD, LMN2, LMNB, lamin B1, Lamin-B1,
<b>Applications:</b>	<b>WB</b> <b>ICC/IF</b>
<b>Research Area:</b>	Cell Biology
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human, Mouse, Monkey
<b>Clone:</b>	5G8-D3-H7
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P20700
<b>Immunogen:</b>	Recombinant human Lamin B1 protein.
<b>Gene ID:</b>	4001
<b>Gene Name:</b>	LMNB1

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Host Species:** Mouse

**Isotype:** IgG2b

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 66 kDa, Observed MW: 66 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IF	1:100-1:200

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.