

# Anti-Galectin 3 [1G8] Monoclonal Antibody -Knockout Validated

## AGMB06701

### Description

---

This Anti-Galectin 3 [1G8] Monoclonal Antibody -Knockout Validated 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

---

<b>SKU:</b>	AGMB06701
<b>Contents:</b>	50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	LGALS3, 35 kDa lectin, Carbohydrate binding protein 35, Carbohydrate-binding protein 35, Galectin-3, Gal-3, CBP 35l, GALBP, Galactose-specific lectin 3, Galactoside-binding protein (GALBP)
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b> <b>ICC/IF</b>
<b>Research Area:</b>	Neuroscience
<b>Form:</b>	Liquid

### Antibody Data

---

<b>Reactivity:</b>	Human, Mouse, Rat
<b>Clone:</b>	1G8
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P17931
<b>Immunogen:</b>	Full length human recombinant protein of human LGALS3 produced in 293T cell.

#### Manufacturers Statement

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

**Gene ID:** 3958

**Gene Name:** LGALS3

**Host Species:** Mouse

**Isotype:** IgG1

**Purification:** Affinity Purified

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 26 kDa, Observed MW: 26 kDa

## Preparation & Storage

---

**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, 1% BSA and 0.02% sodium azide, pH 7.3.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:500-1:1000
	IHC	1:50-1:100
	ICC	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.