

# Anti-IL-1 beta [R26-7L-9] Monoclonal Antibody

AGMB03446

## Description

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This Anti-IL-1 beta [R26-7L-9] 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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**SKU:** AGMB03446

**Contents:** 20µl, 50µl, 100µl  
Bradford Reagent: 1 vial (2ml)

**Synonyms:** Catabolin, IFN beta inducing factor, IL 1 beta, IL1, IL1B, IL1F2, Interleukin 1 beta, Interleukin 1 beta precursor, interleukin 1, beta, Osteoclast activating factor, Preinterleukin 1 beta, Pro interleukin 1 beta,

**Applications:** **WB** **FC** **IP**

**Research Area:** Immunology

**Form:** Liquid

## Antibody Data

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**Reactivity:** Mouse

**Clone:** R26-7L-9

**Clonality:** Monoclonal Antibody

**SwissProt ID:** P10749

**Immunogen:** A synthesized peptide derived from human IL1 beta

**Gene ID:** 3553

### Manufacturers Statement

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

**Gene Name:** IL1B  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Purification:** Affinity Chromatography  
**Conjugated:** Unconjugated  
**Modification:** Unmodified  
**Molecular Weight:** Calculated MW: 31 kDa, Observed MW: 17kDa

## 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 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:1000-1:2000
	IP	1:50
	FC	1:50

**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.