

# Anti-TriMethyl-Histone H3 (Lys27) [8T7-I4-V6] Monoclonal Antibody

## AGMB06825

### Description

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This Anti-TriMethyl-Histone H3 (Lys27) [8T7-I4-V6] 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>	AGMB06825
<b>Contents:</b>	50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	H3K27me3, Histone H3/b, Histone H3/c, Histone H3/d, Histone H3/f
<b>Applications:</b>	<b>WB</b> <b>ICC/IF</b> <b>CHIP</b>
<b>Research Area:</b>	Epigenetics
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human
<b>Clone:</b>	8T7-I4-V6
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	P68431
<b>Immunogen:</b>	Peptide
<b>Gene ID:</b>	8350
<b>Gene Name:</b>	H3C1

#### Manufacturers Statement

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

**Host Species:** Mouse

**Isotype:** IgG

**Purification:** Protein G

**Conjugated:** Unconjugated

**Modification:** Trimethylated

**Molecular Weight:** -

## 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, Glycerol and BSA

<b>Antibody Dilution Ratio:</b>	<b>Application</b>	<b>Antibody Dilution Ratio</b>
	WB	1:500-1:1000
	ICC/IF	1:50-1:200
	ChIP	1:20

**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.