

## Di-methyl-Histone H3(K27) Monoclonal Antibody

MACO0072

### Description

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This Di-methyl-Histone H3(K27) 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:** MACO0072

**Contents:** 50µg

Bradford Reagent: 1 vial (2ml)

**Category:** Monoclonal Antibody

**Synonyms:** -

**Clone:** -

**Applications:** **ELISA** **WB** **IP**

**Conjugation:** Non-conjugated

**Reactivity:** Human, Mouse, Rat

### Antibody Data

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**Isotype:** IgG

**Uniprot:** P68431 Q71DI3 P84243

**Host Species:** Mouse

**Purification:** -

**Immunogen:** Synthetic Peptide

**Immunogen Species:** Homo sapiens (Human)

**Buffer:** PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.

**Form:** Liquid

## Preparation & Storage

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**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

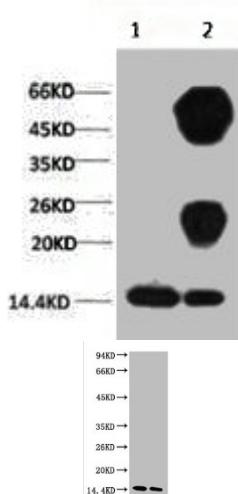
Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IP	1:200-1:2000

**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

## Validation Data

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### Image



### Description

1) Input: Hela Cell Lysate 2) IP product: IP dilute 1:200

Western blot analysis of Hela, diluted at 1) 1:1000 2) 1:3000