# Anti-dimethyl Histone H3 (Lys9), mouse monoclonal antibody

Catalog No.	MA307A
Lot No.	11001
Storage	Store below -20 °C
Expiration Dat	e Apr 2014

## **Product Description**

Clone No.	MABI0307 (CMA307)
Host	Mouse
Source	Culture supernatant of serum free medium
Isotype	IgG1
Size	20 µl
Concentration	1 mg/ml
Antigen	19 amino acid residues from the N-terminus of human Histone H3.1
Buffer	PBS + 0.05% sodium azaid

## Application notes

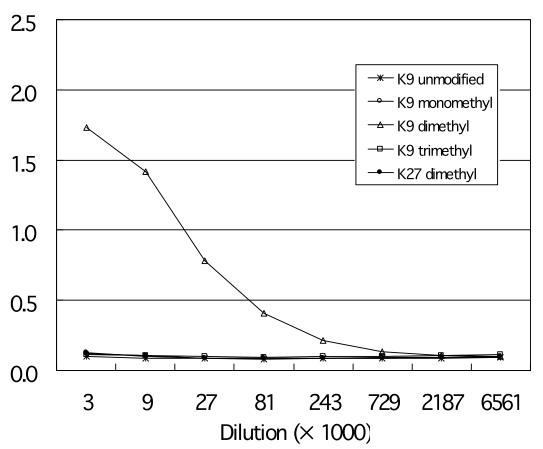
Immunoprecipitation	1-5 μg/5 μl Sepharose
Immunostaining	0.5-1 μg/ml
Immunoblot	0.5-1 μg/ml

#### Attention

Mouse IgG has weak combination with protein A and protein G. Please use the beads which connect anti-mouse IgG antibodies such as anti-mouse IgG sepharose for immunoprecipitation.

#### Reference

Kimura H, Hayashi-Takanaka Y, Goto Y, Takizawa N, Nozaki N. The organization of histone H3 modifications as revealed by a panel of specific monoclonal antibodies. Cell Struct Funct. 2008;33(1):61-73.



# MABI 0307