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## Anti-dimethyl Histone H3 (Lys4), mouse monoclonal antibody

Catalog No. MABI0003-20, MABI0003-100  
Lot No. 09001

### Product Description

Clone No.	MABI0303 (CMA303)
Host	Mouse
Source	Culture supernatant of serum free medium
Isotype	IgG1
Size	100 $\mu$ l
Concentration	1 mg/ml
Antigen	13 amino acid residues from the N-terminus of human Histone H3.1
Buffer	PBS+0.05% sodium azaid
Storage	Store below $-20^{\circ}\text{C}$
Expiration Date	Mar 2011

### Application notes

Immunoprecipitation	1-5 $\mu$ g/5 $\mu$ l Sepharose
Immunostaining	0.5-1 $\mu$ g/ml
Immunoblot	0.5-1 $\mu$ g/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 0303

