

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

**Catalog No.** MA304A  
**Storage** Store below -20 °C

### **Product Description**

Clone No.	MABI0304 (CMA304)
Host	Mouse
Source	Culture supernatant of serum free medium
Isotype	IgG1
Size	20 µl
Concentration	1 mg/ml
Antigen	13 amino acid residues from the N-terminus of human Histone H3.1
Buffer	PBS + 0.05% sodium azide

### **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 0304

