

# Anti-monomethyl Histone H3 (Lys27), mouse monoclonal antibody

**Catalog No.** MA321A  
**Lot No.** 11001  
**Storage** Store below -20 °C  
**Expiration Date** Apr 2014

## Product Description

Clone No.	MABI0321
Host	Mouse
Source	Culture supernatant of serum free medium
Isotype	IgG1
Size	20 µl
Concentration	1 mg/ml
Antigen	19 amino acid residues around the Lys27 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 0321

