

MAB Institute, Inc.
82 Inaokacho, Yokosuka-shi,
Kanagawa 238-8580, Japan
TEL, FAX: +81 46-822-9328

Anti-monomethyl Histone H3 (Lys4), mouse monoclonal antibody

Catalog No. MABI0002-20, MABI0002-100
Lot No. 09001

Product Description

Clone No.	MABI0302 (CMA302)
Host	Mouse
Source	Culture supernatant of serum free medium
Isotype	IgG2b
Size	100 μ 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°C
Expiration Date	Mar 2011

Application notes

Immunoprecipitation	1-5 μ g/5 μ l Sepharose
Immunostaining	0.5-1 μ g/ml
Immunoblot	0.5-1 μ 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 0302

