

Anti-phospho Histone H3 (Ser10), mouse monoclonal antibody

Catalog No. MA312A
Lot No. 11001
Storage Store below -20 °C
Expiration Date Apr 2014

Product Description

| | |
|---------------|--|
| Clone No. | MABI0312 (CMA312) |
| 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 azide |

Application notes

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|---------------------|-----------------------|
| 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 0312

