Anti-dimethyl Histone H3 (Lys4),

mouse monoclonal antibody

Catalog No. MA303A

Lot No. 11001

Storage Store below -20 °C

Expiration Date Apr 2014

Product Description

Clone No. MABI0303 (CMA303)

Host Mouse

Source Culture supernatant of serum free medium

 $\begin{array}{ccc} Isotype & IgG1 \\ Size & 20 \ \mu l \\ Concentration & 1 \ mg/ml \end{array}$

Antigen 13 amino acid residues from the N-terminus of human Histone H3.1

Buffer PBS + 0.05% sodium azaid

Application notes

Immunoprecipitation 1-5 µg/5 µl Sepharose

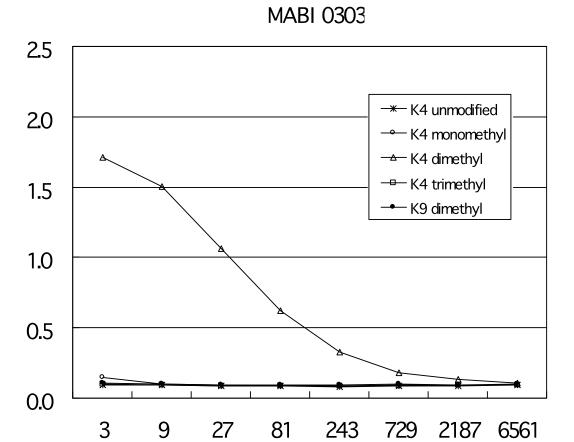
 $\begin{array}{ll} Immunostaining & 0.5\mbox{-}1\ \mu g/ml \\ Immunoblot & 0.5\mbox{-}1\ \mu g/ml \end{array}$

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.



Dilution (\times 1000)