Anti-Histone H3 (mono methyl K79) Mouse Monoclonal Antibody(2A1)

Catalog No.	EM42037-01	EM42037-02	
Size	50μl	100μl	
Species reactivity.	**Human Mouse Rat**	*Molecular Weight:*	15KD
Molecular Weight:			

Background: Histone H3 is one of the five main histone proteins involved in the structure of chromatin in eukaryotic cells. Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

Specificity: Antibody can detects endogenous Histone H3 (mono methyl K79)protein.

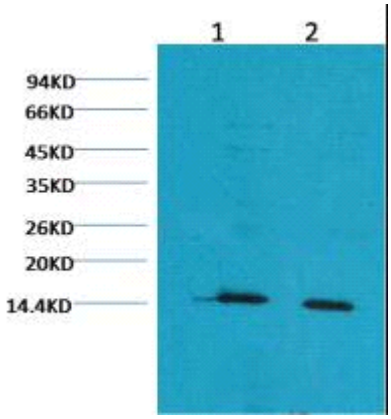
Application: **WB: 1:100-3,000**

Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid ,1mg/ml

Storage buffer: PBS, pH 7.4, containing 0.02% ***sodium azide*** as Preservative and 50% Glycerol.

Storage: Store at -20°C. Do not aliquot the antibody.



Western blot analysis of Hela with Histone H3 (mono methyl K79) (2A1) Mouse MAb diluted at

1) 1:2,000

2) 1:5,000