bsm-60152R

Rabbit mAb

## [ Primary Antibody ]

Mono-Methyl-Histone H4 (Lys12) Recombinant www.bioss.com.cn

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DATASHEET

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: B11E4

Target: Mono-Methyl-Histone H4 (Lys12) Purification: affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** Histones are basic nuclear proteins that are responsible for the

nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H4 family. Transcripts from this gene lack polyA tails; instead, they contain a palindromic termination element.

[provided by RefSeq, Jul 2008]

**Applications: WB** (1:500-2000)

400-901-9800

**IHC-P** (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500) Flow-Cyt (1:50-100) ICC/IF (1:100-500)

Reactivity: Human, Mouse, Rat

Subcellular Nucleus