

Histone H3K9me3 (tri methyl K9) Ab

Cat.#: BF9007
Size:

Concn.: ~1mg/ml
Source: Mouse

Mol.Wt.:
Clonality: Monoclonal

Application:

WB 1:500-1:2000

*The optimal dilutions should be determined by the end user.

Reactivity:

Human, Mouse, Rat

Storage:

Store at -20°C. Stable for one year from the date of shipment. 1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

affinity purification.

Immunogen:

Mouse monoclonal antibody is prepared by immunizing synthetic peptide coupled to KLH.

Uniprot:

P68431/Q71DI3/P84243

Description:

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.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.