bs-9450R

[Primary Antibody]

BIOSS ANTIBODIES

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- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Target: 5 MethylCytosine

Purification: affinity purified by Protein A

5 MethylCytosine Rabbit pAb

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.

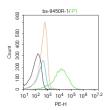
Applications: Flow-Cyt (1ug/Test)

Reactivity: Human (predicted: 5

MethylCytosine)

Predicted MW.: 0.16159 kDa

- VALIDATION IMAGES -



Blank control:Hela. Primary Antibody (green line): Rabbit Anti-5 MethylCytosine antibody (bs-9450R) Dilution: 1µg/10^6 cells; Isotype Control Antibody (orange line): Rabbit $\ensuremath{\mathsf{IgG}}$. Secondary Antibody: Goat anti-rabbit IgG-PE Dilution: $1\mu g$ /test. Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 0.1% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature . Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.