



Monoclonal anti-Dimethyl (K9)-Phospho (S10) Histone H3, *Mitosis Marker*

NB-01-0065

Volume: 100 μ l

Clones: 6HH3-2C5

Immunogen: Ovalbumin conjugated synthetic peptide: AR[dimethyl-K][phospho-S]TGGKAPRKQL-(C) corresponding to aa 7-20 of Histone H3 (17 kDa). This sequence is conserved in a wide range of species.

Murine Isotype: IgG1, k

Specificity: dimethylated (K9)-phosphorylated (S10) histone H3. This histone H3 modification is correlated with mitosis.

Applications:

- ELISA
- Western Blot
- Immunofluorescence
- Immunoprecipitation

Recommended dilutions: 1/500-1/5000

Storage:

- Store at -20°C (up to 3 years)
- Avoid repeat freezing and thawing cycles. Does not contain any preservative