



## Monoclonal anti-Phospho Histone H3 (Ser10) Mitosis Marker

**NB-01-0063**

**Volume:** 100  $\mu$ l

**Clones:** 3HH3-4C8

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

**Murine Isotype:** IgG2a, K

**Specificity:** phosphorylated (Ser10) histone H3. Clone H3-4C8 detected phosphorylated Histone H3 at Ser10 which is correlated with mitosis.

### Applications:

- ELISA
- Western Blot
- Immunofluorescence
- Immunoprecipitation
- Immunohistochemistry

**Recommended dilutions:** 1/500-1/5000

### Storage:

- Store at  $-20^{\circ}\text{C}$  (up to 3 years)
- Avoid repeat freezing and thawing cycles. Does not contain any preservative