

# Product Information



## Histone H3 (Phospho-Ser10) Monoclonal Antibody

Cat No: G01053 - 100 µL

### General Data

**Shipping:** wet ice  
**Formulation:** Liquid Ascite, does not contain any preservative therefore avoid repeat freezing and thawing cycles  
**Host:** Mouse  
**Antigen:** 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.  
**Clone:** 4C8  
**Isotype:** IgG2a, κ



**Application(s):** ELISA  
Western Blot  
Immunofluorescence  
Immunoprecipitation  
Immunohistochemistry  
Recommended dilutions: 1/500-1/5000

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

FP/04/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

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