

# Anti-Acetyl-Histone H3 (Lys9) (10F10) [10F10-1B8-4H3] Monoclonal Antibody

## AGMB04981

### Description

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This Anti-Acetyl-Histone H3 (Lys9) (10F10) [10F10-1B8-4H3] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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|-----------------------|--|
| <b>SKU:</b>           | AGMB04981  |
| <b>Contents:</b>      | 20µl, 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)                                  |
| <b>Synonyms:</b>      | H3K9ac, H3/j, H3C1, H3C2, H3C3, H3C4, H3C6, H3C7, H3C8, H3FJ, H3C10, H3C11, HIST1H3J |
| <b>Applications:</b>  | <b>IHC-P</b>   |
| <b>Research Area:</b> | Epigenetics  |
| <b>Form:</b>          | Liquid   |

### Antibody Data

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|----------------------|--------------------------------------|
| <b>Reactivity:</b>   | Human, Mouse, Rat                    |
| <b>Clone:</b>        | 10F10-1B8-4H3                        |
| <b>Clonality:</b>    | Monoclonal Antibody                  |
| <b>SwissProt ID:</b> | P68431                               |
| <b>Immunogen:</b>    | Synthetic peptide conjugated to KLH. |
| <b>Gene ID:</b>      | 8350                                 |

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Gene Name:** H3C1  
**Host Species:** Mouse  
**Isotype:** IgG1  
**Purification:** Affinity Purified  
**Conjugated:** Unconjugated  
**Modification:** Acetylated  
**Molecular Weight:** -

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
 Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

|                                 | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
| <b>Antibody Dilution Ratio:</b> | IHC                | 1:50-1:100                     |

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.