

# Anti-Butyryl-Histone H4 (Lys5) [1F1-T5-X2] Monoclonal Antibody

## AGMB05026

### Description

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This Anti-Butyryl-Histone H4 (Lys5) [1F1-T5-X2] 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>           | AGMB05026  |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml)  |
| <b>Synonyms:</b>      | H4, H4/n, H4C1, H4C2, H4C3, H4C4, H4C5, H4C6, H4C8, H4C9, H4F2, H4FN, FO108, H4-16, H4C11, H4C12, H4C13, H4C15, H4C16, HIST2H4, HIST2H4A, Histone H4 |
| <b>Applications:</b>  | <b>WB</b>  |
| <b>Research Area:</b> | Epigenetics  |
| <b>Form:</b>          | Liquid   |

### Antibody Data

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|----------------------|---------------------|
| <b>Reactivity:</b>   | Human               |
| <b>Clone:</b>        | 1F1-T5-X2           |
| <b>Clonality:</b>    | Monoclonal Antibody |
| <b>SwissProt ID:</b> | P62805              |
| <b>Immunogen:</b>    | Peptide             |
| <b>Gene ID:</b>      | 121504              |

#### Manufacturers Statement

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

**Gene Name:** H4C1  
**Host Species:** Mouse  
**Isotype:** IgG  
**Purification:** Protein G  
**Conjugated:** Unconjugated  
**Modification:** Butyrylated  
**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, Glycerol and BSA

| <b>Antibody Dilution Ratio:</b> | <b>Application</b> | <b>Antibody Dilution Ratio</b> |
|---------------------------------|--------------------|--------------------------------|
|                                 | WB                 | 1:500-1:1000                   |

**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.