

# Anti-Acetyl-Histone H4 (Lys8) [8X8-U7-W8] Monoclonal Antibody

## AGMB06824

### Description

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This Anti-Acetyl-Histone H4 (Lys8) [8X8-U7-W8] 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>           | AGMB06824                                     |
| <b>Contents:</b>      | 50µl, 100µl<br>Bradford Reagent: 1 vial (2ml) |
| <b>Synonyms:</b>      | H4K8ac, H4, H4/n, H4F2, H4FN, FO108, HIST2H4  |
| <b>Applications:</b>  | <b>WB</b> <b>ICC/IF</b> <b>CHIP</b>           |
| <b>Research Area:</b> | Epigenetics                                   |
| <b>Form:</b>          | Liquid                                        |

### Antibody Data

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|----------------------|---------------------|
| <b>Reactivity:</b>   | Human               |
| <b>Clone:</b>        | 8X8-U7-W8           |
| <b>Clonality:</b>    | Monoclonal Antibody |
| <b>SwissProt ID:</b> | P62805              |
| <b>Immunogen:</b>    | Peptide             |
| <b>Gene ID:</b>      | 121504              |
| <b>Gene Name:</b>    | H4C1                |

#### Manufacturers Statement

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

**Host Species:** Mouse

**Isotype:** IgG1

**Purification:** Protein G

**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, Glycerol and BSA

**Antibody Dilution Ratio:**

| Application | Antibody Dilution Ratio |
|-------------|-------------------------|
| WB          | 1:500-1:1000            |
| ICC/IF      | 1:50-1:200              |
| ChIP        | 1:20                    |

**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.