

## Histone H3K27ac (Acetyl Lys27) antibody [MABI0309]

Cat. No. GTX50903

|             |  |
|-------------|--|
| Host        | Mouse                                    |
| Clonality   | Monoclonal                               |
| Isotype     | IgG1                                     |
| Application | WB, ICC/IF, IP, ELISA, ChIP assay, CyTOF |
| Reactivity  | Human, Chicken                           |

Reference ( 4 )

Package

100 µl

## APPLICATION

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| ICC/IF             | Assay dependent      |
| IP                 | Assay dependent      |
| ELISA              | Assay dependent      |
| ChIP assay         | Assay dependent      |
| CyTOF              | Assay dependent      |

Not tested in other applications.

## PROPERTIES

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS  |
| Preservative  | 0.05% Sodium azide   |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | 19 amino acid residues around the Lys27 of human Histone H3.1  |
| Purification  | Protein A purified   |
| Conjugation   | Unconjugated   |

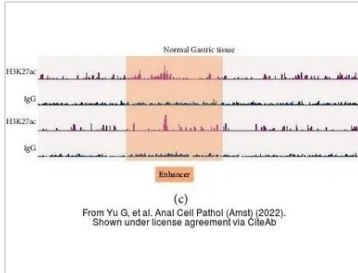


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**DATA IMAGES**

**GTx50903 ChIP assay Image**

The data was published in the 2022 in Anal Cell Pathol (Amst) [PMID: 35242497](https://pubmed.ncbi.nlm.nih.gov/35242497/)



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