

## Histone H3 antibody [RM188]

## Cat. No. GTX60888

|              |                                   |
|--------------|-----------------------------------|
| Host         | Rabbit                            |
| Clonality    | Monoclonal                        |
| Isotype      | IgG                               |
| Applications | WB, ICC/IF, ELISA, Sandwich ELISA |
| Reactivity   | Human                             |

Package  
100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution    |
|--------------------|-------------------------|
| WB                 | 0.01 µg/mL - 0.25 µg/mL |
| ICC/IF             | 1 µg/mL - 5 µg/mL       |
| ELISA              | 0.2 µg/mL - 1 µg/mL     |
| Sandwich ELISA     | Assay dependent         |

**Note : Capture : GTX60888, Detection : GTX60885/GTX60886 or Capture : GTX60883, Detection : GTX60888. Please notice that GTX60885/GTX60886/GTX60888 need to be conjugated to Biotin to function as the detection antibody when paired with corresponding capture antibodies. Biotin-conjugated form are not provided.**

Not tested in other applications.

**Product Note** This antibody reacts to all Histone H3 proteins, independent of post-translational modifications. No cross reactivity with other histone proteins

## Properties

|               |  |
|---------------|--|
| Form          | Liquid   |
| Buffer        | PBS, 1% BSA, 50% Glycerol  |
| Preservative  | 0.09% 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 | Batch dependent (Please refer to the vial label for the specific concentration.)   |
| Immunogen     | A peptide corresponding to the C-terminus of human Histone H3.   |
| Purification  | Protein A purified<br>From tissue culture supernatant  |
| Conjugation   | Unconjugated   |



For full product information, images and publications, please visit our [website](#).

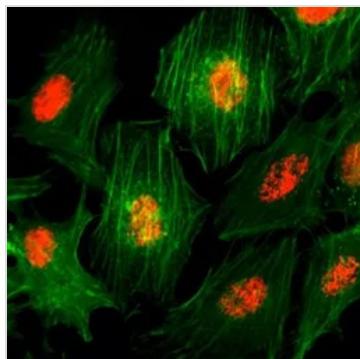
Date 2026 / 01 / 13 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

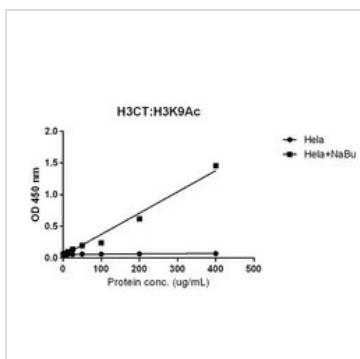
## DATA IMAGES

**GTX60888 ICC/IF Image**

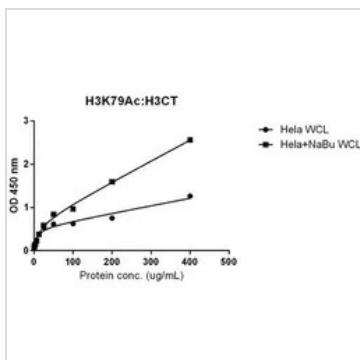
ICC/IF analysis of HeLa cells using GTX60888 Histone H3 antibody [RM188].

Red : Primary antibody

Green : Actin

**GTX60888 ELISA Image**

Sandwich ELISA analysis of HeLa cell treated or untreated with Sodium Butyrate lysates using biotinylated GTX60885 Histone H3K9ac (Acetyl Lys9) antibody [RM161] (1 ug/mL) as the detection antibody and GTX60888 Histone H3 antibody [RM188] (1 ug/mL) as the capture antibody. Please notice that GTX60885 needs to be conjugated to Biotin to function as the detection antibody when paired with GTX60888. Biotin-conjugated form is not provided.

**GTX60888 ELISA Image**

Sandwich ELISA analysis of HeLa cell treated or untreated with Sodium Butyrate lysates using GTX60883 Histone H3K79ac (Acetyl Lys79) antibody [RM156] (5 ug/mL) as the capture antibody and biotinylated GTX60888 Histone H3 antibody [RM188] (1 ug/mL) as the detection antibody. Please notice that GTX60888 needs to be conjugated to Biotin to function as the detection antibody when paired with GTX60883. Biotin-conjugated form is not provided.



For full product information, images and publications, please visit our [website](#).

Date 2026 / 01 / 13 Page 2 of 2