

# LH antibody [090-10226]

**Cat. No. GTX40538**

|                     |                       |
|---------------------|-----------------------|
| <b>Host</b>         | Mouse                 |
| <b>Clonality</b>    | Monoclonal            |
| <b>Isotype</b>      | IgG1                  |
| <b>Applications</b> | ELISA, Sandwich ELISA |
| <b>Reactivity</b>   | Human                 |

**Package**  
1 mg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ELISA              | Assay dependent      |
| Sandwich ELISA     | Assay dependent      |

**Note : Capture : GTX40538, Detection: GTX40544 / Capture : GTX40537, Detection: GTX40538**

Not tested in other applications.

**Product Note** Cross-Reactivity:hCG <0.01% FSH >0.1%

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 10mM Sodium Phosphate, 150mM NaCl                                                                                                                                                                                          |
| <b>Preservative</b>  | 0.05% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 5.28 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| <b>Immunogen</b>     | Source: Human Pituitary Gland                                                                                                                                                                                              |
| <b>Purification</b>  | Protein A purified                                                                                                                                                                                                         |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

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

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.



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