

## hCG beta antibody [057-10043]

**Cat. No. GTX42552**

|                     |                       |
|---------------------|-----------------------|
| <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      |

Not tested in other applications.

**Product Note**

When tested by ELISA, this antibody is specific for intact-hCG and its beta subunit. Does not cross react with hCG alpha subunit.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <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> | Batch dependent (Please refer to the vial label for the specific concentration.)                                                                                                                                           |
| <b>Immunogen</b>     | hCG isolated from Human pregnancy urine.                                                                                                                                                                                   |
| <b>Purification</b>  | Purified IgG                                                                                                                                                                                                               |
| <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.



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