

# Cortisol antibody [C13 (BGN/C13)]

**Cat. No. GTX41615**

|                     |                     |
|---------------------|---------------------|
| <b>Host</b>         | Mouse               |
| <b>Clonality</b>    | Monoclonal          |
| <b>Isotype</b>      | IgG3                |
| <b>Applications</b> | ELISA               |
| <b>Reactivity</b>   | Species independent |

**Package**  
200 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ELISA              | 1/50-1/1500          |

Not tested in other applications.

### Product Note

This antibody recognizes cortisol. The following cross reactivities were observed: Cortisol 100%, Prednisolone 30%, Cortisone 25%, Corticosterone 10%, 11-desoxycortisol 5%. No reactivity was observed with 17-a-OH-progesterone.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | 0.09% 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> | 1.0 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| <b>Immunogen</b>     | Cortisol conjugated to bovine serum albumin.                                                                                                                                                                               |
| <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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