

# Product Datasheet

## Cortisol Antibody (CORT-2) - BSA Free NB200-429

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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**NB200-429**

Cortisol Antibody (CORT-2) - BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.5 mg   |
| Concentration               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.   |
| Storage                     | Store at 4C. Do not freeze.  |
| Clonality                   | Monoclonal   |
| Clone                       | CORT-2   |
| Preservative                | 0.09% Sodium Azide   |
| Isotype                     | IgG3   |
| Purity                      | Protein G purified   |
| Buffer                      | PBS (pH 7.4)   |
| Product Description         |  |
| Host                        | Mouse  |
| Species                     | Human  |
| Specificity/Sensitivity     | Cortisol-BSA conjugate and free cortisol. There is no cross-reactivity with BSA. Cross-reactivity, % 50% displacement of cortisol-3-125-Iodine: Cortisol (100%); Corticosterone (49%); 17-Hydroxyprogesterone (0%) |
| Immunogen                   | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified cortisol conjugated with BSA.  |
| Product Application Details |  |
| Applications                | ELISA  |
| Recommended Dilutions       | ELISA Competitive ELISA: 1:500-1:1000  |
| Application Notes           | Detection of cortisol in competitive assay.  |





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### **Products Related to NB200-429**

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|            |   |
|------------|---|
| HAF007     | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B    | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96777 | Mouse IgG3 Isotype Control (MG3)                        |
| KGE008B    | Cortisol [Biotin]                                       |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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