

## Mouse Cortisol 3 Monoclonal Antibody

Cortisol 3 antibody

|                              |                      |                                             |
|------------------------------|----------------------|---------------------------------------------|
| CATALOG #<br><b>AAA74409</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Specific for Cortisol.</b> |
|------------------------------|----------------------|---------------------------------------------|

### PRODUCT SYNONYMS

Cortisol 3; Monoclonal Antibody; Cortisol 3 antibody; Monoclonal Cortisol 3; Anti-Cortisol 3; Cortisol-3; anti-Cortisol 3 antibody

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                        |
| Reactivity              | Specific for Cortisol.                                                                                                                                                                                                                                                                                                                       |
| Clonality               | Monoclonal                                                                                                                                                                                                                                                                                                                                   |
| Isotype                 | IgG2b                                                                                                                                                                                                                                                                                                                                        |
| Clone Number            | 2127485                                                                                                                                                                                                                                                                                                                                      |
| Form/Format             | Supplied as liquid in PBS, pH 7.0, and 0.02% Sodium Azide as a preservative.                                                                                                                                                                                                                                                                 |
| Concentration           | 3.1 mg/ml (varies by lot)                                                                                                                                                                                                                                                                                                                    |
| Biological Significance | Cortisol (hydrocortisone) is a steroid hormone, or glucocorticoid, produced by the adrenal gland. It is released in response to stress and a low level of blood glucocorticoids. Its primary functions are to increase blood sugar through gluconeogenesis; suppress the immune system; and aid in fat, protein and carbohydrate metabolism. |
| Biohazard Information   | This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling.                                                                                                                                                                                          |
| Affinity Constant       | $1.5 \times 10^9$ l/mol                                                                                                                                                                                                                                                                                                                      |
| Immunogen               | 3-CMO-BSA                                                                                                                                                                                                                                                                                                                                    |
| Preparation and Storage | Store at 2 to 8 degree C for short term storage, -20 degree C for longer storage.                                                                                                                                                                                                                                                            |

### ADDITIONAL INFORMATION

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|----------------------------------------------------------|-----------------------------------------|
| Related Product Information for anti-Cortisol 3 antibody | Mouse monoclonal Cortisol 3 antibody    |
| Product Categories/Family for anti-Cortisol 3 antibody   | <a href="#">Hormones &amp; Steroids</a> |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cortisol-3-antibody-clone-2127485-elisa/74409>