

Datasheet: 2330-5300

**BATCH NUMBER 1804**

|                      |                     |
|----------------------|---------------------|
| <b>Description:</b>  | SHEEP ANTI CORTISOL |
| <b>Specificity:</b>  | CORTISOL            |
| <b>Format:</b>       | Purified            |
| <b>Product Type:</b> | Polyclonal Antibody |
| <b>Isotype:</b>      | Polyclonal IgG      |
| <b>Quantity:</b>     | 1 ml                |

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

|       | Yes | No | Not Determined | Suggested Dilution |
|-------|-----|----|----------------|--------------------|
| ELISA | ■   |    |                |                    |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

|                                       |   |
|---------------------------------------|---|
| <b>Target Species</b>                 | Broad   |
| <b>Product Form</b>                   | Purified IgG - liquid   |
| <b>Preparation</b>                    | Purified IgG prepared by affinity chromatography.   |
| <b>Buffer Solution</b>                | Phosphate buffered saline   |
| <b>Preservative Stabilisers</b>       | 0.09% Sodium Azide (NaN <sub>3</sub> )  |
| <b>Approx. Protein Concentrations</b> | IgG concentration 5.0 mg/ml   |
| <b>Immunogen</b>                      | Cortisol-21-hemisuccinyl-KLH/BSA/Fetuin mixture.  |
| <b>RRID</b>                           | AB_619786   |
| <b>Specificity</b>                    | <b>Sheep anti cortisol antibody</b> recognizes the glucocorticoid hormone cortisol, produced in |

the adrenal cortex and involved in responses to stress.

The following cross reactivities have been observed:

Cortisol 100%

Corticosterone >90%

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|                                      |   |
|--------------------------------------|---|
| <b>Storage</b>                       | Store at +4°C or at -20°C if preferred.<br>Storage in frost-free freezers is not recommended.<br>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |
| <b>Guarantee</b>                     | 12 months from date of despatch   |
| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10040 available at:<br><a href="https://www.bio-rad-antibodies.com/SDS/2330-5300">https://www.bio-rad-antibodies.com/SDS/2330-5300</a>   |
| <b>Regulatory</b>                    | For research purposes only  |

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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

Product inquiries: [www.bio-rad-antibodies.com/technical-support](http://www.bio-rad-antibodies.com/technical-support)

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](http://bio-rad-antibodies.com/datasheets)

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