

Anti-Dexamethasone antibody ab35000

5 References

Overview

| | |
|----------------------------|---|
| Product name | Anti-Dexamethasone antibody |
| Description | Rabbit polyclonal to Dexamethasone |
| Host species | Rabbit |
| Specificity | Cross reactivity: Dexamethasone 100% Dexamethasone-21-Ac 100% Beta-Methasone 4% Dexamethasone-21-Phosphate 2% Testosterone <0.001% |
| Tested applications | Suitable for: ELISA |
| Species reactivity | Reacts with: Species independent |
| Immunogen | Chemical/ Small Molecule: Dexamethasone conjugated to BSA. |
| General notes | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | pH: 7.20 Preservative: 0.09% Sodium azide Constituent: PBS |
| Purification notes | This antibody was purified by ammonium sulphate fractionation. |
| Clonality | Polyclonal |
| Isotype | IgG |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab35000 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|------------------|
| ELISA | | 1/1000 - 1/4000. |

Target

Relevance Dexamethasone is potent glucocorticoid anti-inflammatory agent which regulates T-cell survival, growth and differentiation. It is known by various trivial and systematic names including 9-alpha fluoro 16-alpha methylprednisolone. Dexamethasone is also used as an inducer of gene expression using a dexamethasone-inducible promoter system. In horse racing Dexamethasone is one of many steroids drugs which are prohibited but is commonly used in racing stables as a treatment for respiratory complaints.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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