

## Product Datasheet

### IL1B Antibody (orb1410143)

|                            |                                                                                                                                                                                  |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog Number</b>      | orb1410143                                                                                                                                                                       |
| <b>Category</b>            | Antibodies                                                                                                                                                                       |
| <b>Description</b>         | Mouse monoclonal antibody to IL-1beta                                                                                                                                            |
| <b>Target</b>              | IL1B                                                                                                                                                                             |
| <b>Clonality</b>           | Monoclonal                                                                                                                                                                       |
| <b>Species/Host</b>        | Mouse                                                                                                                                                                            |
| <b>Isotype</b>             | IgG2b                                                                                                                                                                            |
| <b>Conjugation</b>         | Unconjugated                                                                                                                                                                     |
| <b>Reactivity</b>          | Human                                                                                                                                                                            |
| <b>Form/Appearance</b>     | 200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml. |
| <b>Immunogen</b>           | Recombinant fragment of human IL1B protein (exact sequence is proprietary)                                                                                                       |
| <b>UniProt ID</b>          | <b>P01584</b>                                                                                                                                                                    |
| <b>MW</b>                  | 31kDa (proprotein); 17kDa (mature)                                                                                                                                               |
| <b>Tested applications</b> | ELISA, IHC                                                                                                                                                                       |
| <b>Specificity</b>         | Expressed in activated monocytes/macrophages (at protein level).                                                                                                                 |
| <b>Clone Number</b>        | IL1B/3993                                                                                                                                                                        |
| <b>Expression System</b>   | HEK293 cells                                                                                                                                                                     |

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## Storage

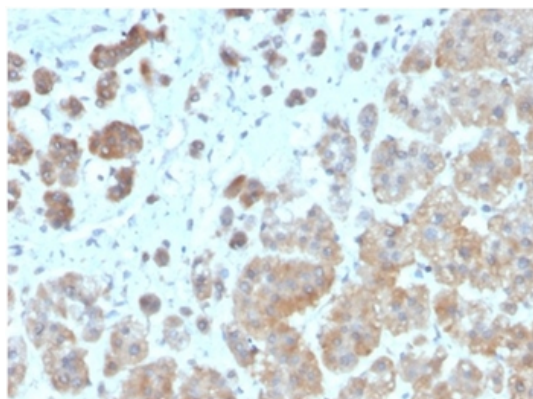
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

## Note

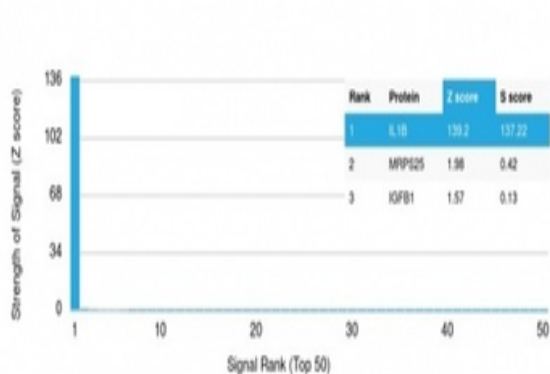
For research use only

## Expiration Date

12 months from date of receipt.



Formalin-fixed, paraffin-embedded human adrenal gland stained with Interleukin-1 Beta (IL-1B) Mouse Monoclonal Antibody (IL1B/3993).



Formalin-fixed, paraffin-embedded human adrenal gland stained with Interleukin-1 Beta (IL-1B) Mouse Monoclonal Antibody (IL1B/3993).

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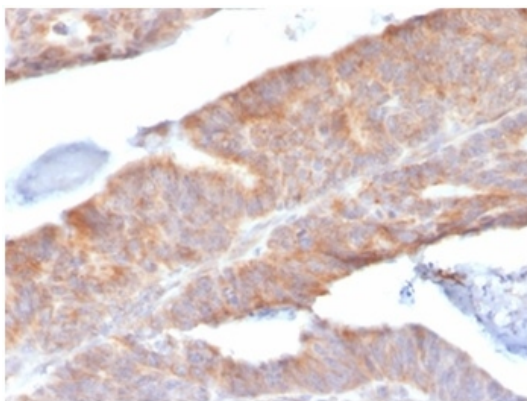
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Formalin-fixed, paraffin-embedded human colon stained with Interleukin-1 Beta (IL-1B) Mouse Monoclonal Antibody (IL1B/3993).

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