

## Product Datasheet

### IL1B Antibody (orb1410142)

|                     |                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog Number      | orb1410142                                                                                                                                                                       |
| Category            | Antibodies                                                                                                                                                                       |
| Description         | Mouse monoclonal antibody to IL-1beta                                                                                                                                            |
| Target              | IL1B                                                                                                                                                                             |
| Clonality           | Monoclonal                                                                                                                                                                       |
| Species/Host        | Mouse                                                                                                                                                                            |
| Isotype             | IgG2b                                                                                                                                                                            |
| Conjugation         | Unconjugated                                                                                                                                                                     |
| Reactivity          | Human                                                                                                                                                                            |
| Form/Appearance     | 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. |
| Purification        | Protein A                                                                                                                                                                        |
| Immunogen           | Recombinant full-length human IL1B protein                                                                                                                                       |
| UniProt ID          | <b>P01584</b>                                                                                                                                                                    |
| MW                  | 31kDa (proprotein); 17kDa (mature)                                                                                                                                               |
| Tested applications | ELISA, IF, IHC                                                                                                                                                                   |
| Specificity         | Expressed in activated monocytes/macrophages (at protein level).                                                                                                                 |
| Clone Number        | IL1B/465                                                                                                                                                                         |

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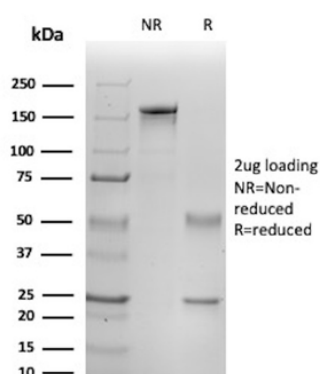
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|                          |                                                                                                                                         |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Expression System</b> | Bioreactor                                                                                                                              |
| <b>Storage</b>           | 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. |
| <b>Note</b>              | For research use only                                                                                                                   |
| <b>Expiration Date</b>   | 12 months from date of receipt.                                                                                                         |



SDS-PAGE Analysis of Purified Interleukin-1B Mouse Monoclonal Antibody (IL1B/465). Confirmation of Purity and Integrity of Antibody.

**Biorbyt Ltd.**

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