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## Product Datasheet

### IL-1 Beta Antibody Biotin Conjugated, Rabbit, Polyclonal ROC-209-406-B73

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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | IL-1 Beta Antibody Biotin Conjugated, Rabbit, Polyclonal                                                                                                                                                                                                                                                             |
| Artikelnummer            | ROC-209-406-B73                                                                                                                                                                                                                                                                                                      |
| Hersteller Artikelnummer | 209-406-B73                                                                                                                                                                                                                                                                                                          |
| Alternativnummer         | ROC-209-406-B73                                                                                                                                                                                                                                                                                                      |
| Hersteller               | Rockland Immunochemicals                                                                                                                                                                                                                                                                                             |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                                                                               |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                                                           |
| Applikation              | DOT                                                                                                                                                                                                                                                                                                                  |
| Spezies Reaktivität      | Canine, Human, Primate                                                                                                                                                                                                                                                                                               |
| Immunogen                | This antibody was prepared by repeated immunizations with recombinant human IL-1 $\beta$ produced in E.coli. The MW of the recombinant 153 aa IL-1 $\beta$ was 17 kDa with the N-terminal amino acid at position alanine 117. This cleavage site is generated by the IL-1 $\beta$ converting enzyme (ICE, capase-1). |
| Konjugation              | Biotin                                                                                                                                                                                                                                                                                                               |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                                                                           |
| Konzentration            | 1.0 mg/mL by UV absorbance at 280 nm                                                                                                                                                                                                                                                                                 |
| NCBI                     | <a href="#">3553</a>                                                                                                                                                                                                                                                                                                 |
| UniProt                  | <a href="#">P01584</a>                                                                                                                                                                                                                                                                                               |

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| Puffer                 | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2                                                                                                                                                                                                                    |
| Formulierung           | Lyophilized                                                                                                                                                                                                                                                                   |
| Target-Kategorie       | Human                                                                                                                                                                                                                                                                         |
| Antibody Type          | Primary Antibody                                                                                                                                                                                                                                                              |
| Application Verdünnung | ELISA: 1:20,000-1:100,000, IHC: 1:1,000-1:5,000, WB: 1:2,000-1:10,000                                                                                                                                                                                                         |
| Anwendungsbeschreibung | Anti-Human IL-1 $\beta$ has been tested by dot blot and is suitable for use in neutralizations, ELISA, radioimmunoassays, flow cytometry, immunohistochemistry, immunoblotting and immunoprecipitation. It recognizes the 17,000 MW mature IL-1 $\beta$ . For immunoblots, ty |