

## Rat Interleukin 10 (IL10) Protein

Catalogue No.: abx655710

Rat Interleukin 10 (IL10) Protein (Active) is an Active Recombinant Rat protein.

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| <b>Target:</b>              | Interleukin 10 (IL10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Research Area:</b>       | Infection Immunity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Origin:</b>              | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Expression:</b>          | Recombinant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Tested Applications:</b> | WB, SDS-PAGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Conjugation:</b>         | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Form:</b>                | Lyophilized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Activity:</b>            | Active                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Purity:</b>              | > 95%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Reconstitution:</b>      | To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex. |
| <b>Storage:</b>             | Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Molecular Weight:</b>    | Calculated MW: 22.3 kDa<br>Observed MW (SDS-PAGE): 22 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Sequence Fragment:</b>   | Ser19-Asn178                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Tag:</b>                 | N-terminal His tag                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Buffer:</b>              | Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Concentration:</b>       | Prior to lyophilization: 200 µg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Note:</b>                | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.                                                                                                                                                                                                                                                                                                                                                                                   |