## **Product Datasheet**

### IL-10R alpha Antibody (714212) [Biotin] FAB2742B

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/29/2024 v.20.1

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#### FAB2742B

IL-10R alpha Antibody (714212) [Biotin]

| Product Information         |                                                                                                                                                                                                                                                                          |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                              |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                 |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                                               |
| Clone                       | 714212                                                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                       |
| Isotype                     | lgG2b                                                                                                                                                                                                                                                                    |
| Conjugate                   | Biotin                                                                                                                                                                                                                                                                   |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                               |
| Buffer                      | PBS                                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                          |
| Host                        | Mouse                                                                                                                                                                                                                                                                    |
| Gene ID                     | 3587                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | IL10RA                                                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human IL-10 R $\alpha$ in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant mouse IL-10 R alpha or recombinant human (rh) IL-10 R beta is observed. In Western blots, no cross-reactivity with rhIL-10 R beta is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived and <i>S. frugiperda</i> insect ovarian cell line<br><i>Sf</i> 21-derived recombinant human IL-10 Rα<br>His22-Asn235<br>Accession # Q13651                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                   |





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#### Products Related to FAB2742B

| NBP2-27231B       | Mouse IgG2b Isotype Control (MPC-11) [Biotin] |
|-------------------|-----------------------------------------------|
| NBP2-52077-0.05mg | Recombinant Human IL-10R alpha His Protein    |
| 210-TA-005        | TNF-alpha [Unconjugated]                      |
| 9100-R1-050       | IL-10R alpha [Unconjugated]                   |
|                   |                                               |

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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