## **Product Datasheet**

### IL-1 RI Antibody (JAMA-147) - Azide and BSA Free NBP2-80794

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP2-80794

IL-1 RI Antibody (JAMA-147) - Azide and BSA Free

| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 0.1 mg  |
| Concentration               | 1 mg/ml   |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| Clonality                   | Monoclonal  |
| Clone                       | JAMA-147  |
| Preservative                | No Preservative   |
| Isotype                     | IgG   |
| Purity                      | Protein G purified  |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Armenian Hamster  |
| Gene ID                     | 3554  |
| Gene Symbol                 | IL1R1   |
| Species                     | Mouse   |
| Immunogen                   | Extracellular domain of murine IL-1R.   |
| Product Application Details |   |
| Applications                | Flow Cytometry, Immunoprecipitation, Block/Neutralize, CyTOF-ready  |
| Recommended Dilutions       | Flow Cytometry 1:25-1:100, Immunoprecipitation 1:10-1:500, CyTOF-ready, Block/Neutralize  |
| Application Notes           | Measured by its ability to neutralize IL-1 alpha /IL-1F1-induced proliferation in the D10.G4.1 mouse helper T cell line. Symons, J.A. et al. (1987) in Lymphokines and Interferons, a Practical Approach. Clemens, M.J. et al. (eds): IRL Press. 272. The Neutralization Dose (ND50) is typically 0.05-0.15 ug/mL in the presence of 50 pg/mL Recombinant Mouse IL-1 alpha /IL-1F1 and 1.25 ug/mL concanavalin A. |





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#### Products Related to NBP2-80794

| NB120-5738<br>NBP1-97046 | Goat anti-Armenian Hamster IgG (H+L) Secondary Antibody<br>Armenian Hamster IgG Isotype Control |
|--------------------------|---|
| NBP2-48500PEP            | IL-1 RI Recombinant Protein Antigen   |
| 210-TA-005               | TNF-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.

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