

PRODUCT INFORMATION

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| Clone ID | DMC221 |
| Target | IFNAR1 |
| Synonyms | Interferon alpha:beta receptor 1;IFN-R-1;IFN-alpha:beta receptor 1;CRF2-1;Type I interferon receptor 1 |
| Host Species | Rabbit |
| Description | Anti-IFNAR1 antibody(DMC221); IgG1 Chimeric mAb |
| Delivery | In Stock |
| Uniprot ID | P17181 |
| IgG type | Rabbit/Human Fc chimeric IgG1 |
| Clonality | Monoclonal |
| Reactivity | Human |
| Applications | ELISA; Flow Cyt |
| Recommended Dilutions | ELISA 1:5000-10000; Flow Cyt 1:100 |
| Purification | Purified from cell culture supernatant by affinity chromatography |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage&Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases; which in turn phosphorylate several proteins; including STAT1 and STAT2. The protein belongs to the type II cytokine receptor family and functions as an antiviral factor. |
| Usage | Research use only |
| Conjugate | Unconjugated |
| DIMA Disclaimer | All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr |



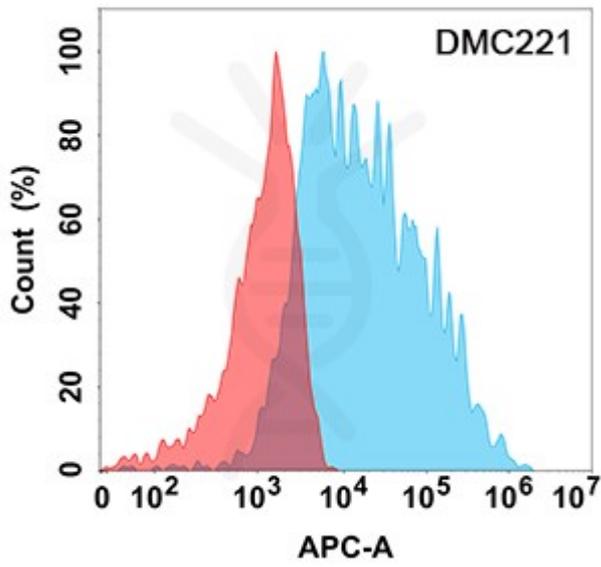


Figure 1. Flow cytometry analysis with Anti-IFNAR1 (DMC221) on HEK293 cells transfected with human IFNAR1 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

