

## **PRODUCT INFORMATION**

Clone ID DMC221 **Target** IFNAR1

Interferon alpha:beta receptor 1;IFN-R-1;IFN-**Synonyms** alpha:beta receptor 1;CRF2-1;Type I interferon

receptor 1

**Host Species** Rabbit

Anti-IFNAR1 antibody(DMC221); IgG1 Chimeric **Description** 

mAb

In Stock Delivery P17181 **Uniprot ID** 

Rabbit/Human Fc chimeric IgG1 IgG type

Monoclonal Clonality Reactivity Human

**Applications** ELISA; Flow Cyt

Recommended **Dilutions** 

Storage & Shipping

**Background** 

ELISA 1:5000-10000; Flow Cyt 1:100

Purified from cell culture supernatant by affinity **Purification** 

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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.

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

> 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 scrutinizing apparent application to

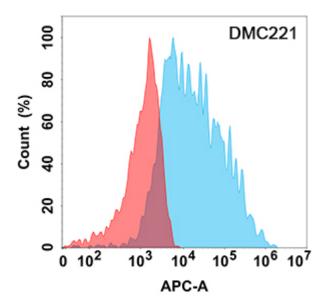
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**Figure 1.** Flow cytometry analysis with Anti-IFNAR1 (DMC221) on Expi293 cells transfected with human IFNAR1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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