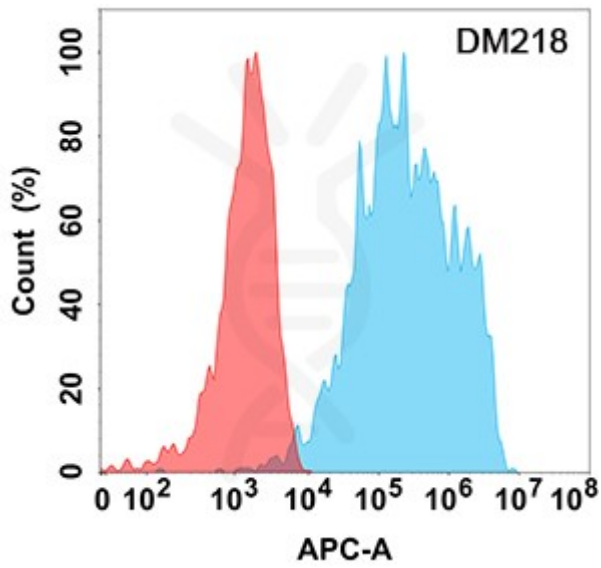


**PRODUCT INFORMATION**

<b>Clone ID</b>	DM218
<b>Target</b>	IL18RA
<b>Synonyms</b>	CD218a; CDw218a; IL-1Rrp; IL1RRP; IL18RA
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-IL18RA antibody(DM218); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q13478
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	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.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18); and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. This gene along with four other members of the interleukin 1 receptor family; including IL1R2; IL1R1; ILRL2 (IL-1Rrp2); and IL1RL1 (T1-ST2); form a gene cluster on chromosome 2q. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated





**Figure 1.** Flow cytometry analysis with Anti-IL18RA (DM218) on Expi293 cells transfected with human IL18RA (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

