

**PRODUCT INFORMATION**

<b>Clone ID</b>	DM152
<b>Target</b>	IL6R
<b>Synonyms</b>	CD126; gp80; IL-6R-1; IL-6RA; IL6Q; IL6RA; IL6RQ
<b>Host Species</b>	Rabbit
<b>Description</b>	PE-conjugated Anti-IL6R antibody(DM152); Rabbit mAb
<b>Delivery</b>	3-4 weeks
<b>Uniprot ID</b>	P08887
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Liquid □ PBS with 0.05% Proclin300, 1% BSA
<b>Storage &amp; Shipping</b>	Store at 2°C-8°C for 6 months
<b>Background</b>	This gene encodes a subunit of the interleukin 6 (IL6) receptor complex. Interleukin 6 is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in the immune response. The IL6 receptor is a protein complex consisting of this protein and interleukin 6 signal transducer (IL6ST:GP130:IL6-beta); a receptor subunit also shared by many other cytokines. Dysregulated production of IL6 and this receptor are implicated in the pathogenesis of many diseases; such as multiple myeloma; autoimmune diseases and prostate cancer. Alternatively spliced transcript variants encoding distinct isoforms have been reported. A pseudogene of this gene is found on chromosome 9.
<b>Usage</b>	Research use only
<b>Conjugate</b>	PE-conjugated

