Leader in Biomolecular Solutions for Life Science

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# Rabbit anti-Human Interleukin 6 receptor (IL-6R) mAb

**Catalog No.: RMK0393**

## Basic Information

**Catalog No.**
RMK0393

**Catagory**
Elisa Antibody Kit

**Application**
Multiplex

## Product Information

**Ig Type**
Rabbit IgG

**Purification**
Affinity purification

**Endotoxin Level**

**Storage**
Store at -20℃
**Avoid repeated freeze-thaw cycles.**

**Formulation**
Supplied as a 0.2μm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

## Contact


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## Background

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 identified in this gene. A pseudogene of this gene is found on chromosome 9.

## Immunogen Information

**Immunogen**
Recombinant Human Interleukin 6 receptor (IL-6R) Protein

## Cross-Reactivity

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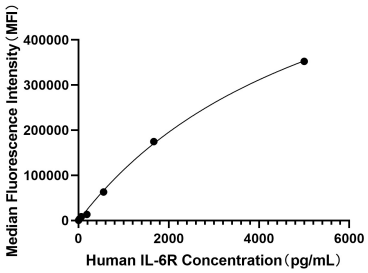
## Assay Applications

Human Interleukin 6 receptor (IL-6R) Sandwich Immunoassay

| | | Recommended Concentration | Sample |
|---|---|---|---|
| Multiplex | Capture | 3-20ug/mL | Rabbit anti-Human Interleukin 6 receptor (IL-6R) mAb(Cat. No.RMK0393) |
| | Detection | 0.017-2ug/mL | Rabbit anti-Human Interleukin 6 receptor (IL-6R) mAb(Cat. No.RMK0196) |
| | Standard | 6.86-5000pg/mL | Recombinant Human IL-6RA/CD126 Protein |

## Validation Data

Standard Curve Chart






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Please visit http://abclonal.com for a complete listing of recommended products.