

RMK0196

Leader in Biomolecular Solutions for Life Science



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

Catalog No.: RMK0196

## Basic Information

### Catagory

Matched Antibody Pair

### Applications

ELISA

## Product Information

### Ig Type

Rabbit IgG

### Purification

Affinity purification

### Endotoxin Level

### Storage

Store unopened kit at 2-8 °C for 1 week. If more than one week, please keep the components of the kit according to the instructions. Do not use past kit expiration date.

**Avoid repeated freeze-thaw cycles.**

### Formulation

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

## Contact



[www.abclonal.com](http://www.abclonal.com)

## 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 IL-6R

## Cross-Reactivity

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## Assay Applications

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

		Recommended Concentration	Sample
ELISA	Capture	1-4 ug/mL	Rabbit anti-Human Interleukin 6 receptor (IL-6R) mAb(Cat. No.RMK0195)
	Detection	0.05-0.2ng/mL	Rabbit anti-Human Interleukin 6 receptor (IL-6R) mAb(Cat. No.RMK0196)
	Standard	62.5-4000pg/mL	Recombinant Human IL-6RA/CD126 Protein(Cat. No.RP00269 )
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

