

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

Catalog No.: RMK0196

Basic Information

Catalog No.

RMK0196

Catagory

Elisa Antibody Kit

Application

ELISA

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage


Store at -20°C.


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 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

