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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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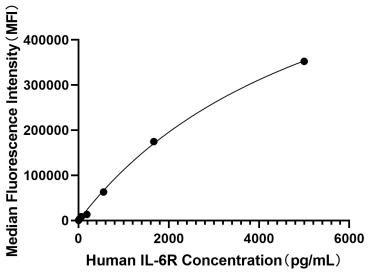
Assay Applications

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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