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

Catalog No.: RMK0195

Basic Information

Catalog No.
RMK0195

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

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

Formulation
Supplied as a 0.2 μm filtered solution in PBS with 0.05% Proclin 300, 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

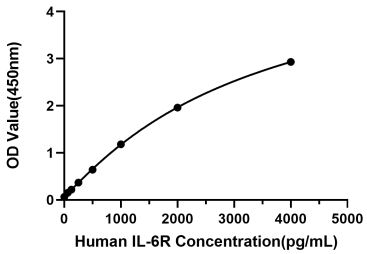
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Assay Applications

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

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

Validation Data



For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.