

Anti- Mouse IL-6R mAb (CAP)

Catalog No.: RMK0310

Basic Information

Catalog No.

RMK0310

Catagory

Elisa Antibody Kit

Application

ELISA

Product Information

Ig Type

Rabbit IgG

Purification

Affinity purification

Endotoxin Level

Storage


Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.


Avoid repeated freeze-thaw cycles.

Formulation

Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

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Background

Enables interleukin-6 binding activity and interleukin-6 receptor activity. Involved in T-helper 17 cell lineage commitment and interleukin-6-mediated signaling pathway. Located in cell surface. Part of interleukin-6 receptor complex. Is expressed in several structures, including adipose tissue; alimentary system; genitourinary system; hemolymphoid system; and nervous system. Human ortholog(s) of this gene implicated in Alzheimer's disease; Huntington's disease; hyper IgE syndrome; obesity; and stomach cancer. Orthologous to human IL6R (interleukin 6 receptor).

Immunogen Information

Immunogen

Recombinant Mouse IL-6R

Cross-Reactivity

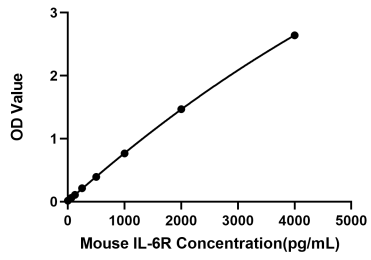
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Assay Applications

Mouse IL-6R Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 ug/mL	Rabbit anti-Mouse IL-6R (CAP)(Cat. No.RMK0310)
ELISA Detection	0.015-0.06ug/mL	Rabbit anti-Mouse IL-6R (DET)(Cat. No.RMK0311)
Standard	62.5-4000pg/mL	Recombinant Mouse IL-6R Protein(Cat. No. RP01862)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.