

Anti-Mouse IL-6R mAb (DET)

Catalog No.: RMK0311

Basic Information

Catalog No.
RMK0311

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 0.2 µm 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

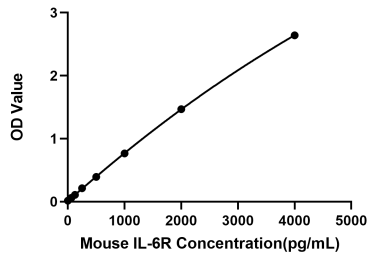
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Assay Applications

Mouse IL-6R Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 µg/mL	Rabbit anti-Mouse IL-6R mAb (Cat. No. RMK0310)
ELISA Detection	0.015-0.06 µg/mL	Rabbit anti-Mouse IL-6R mAb (Cat. No. RMK0311)
Standard	62.5-4000 pg/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.