

# 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 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

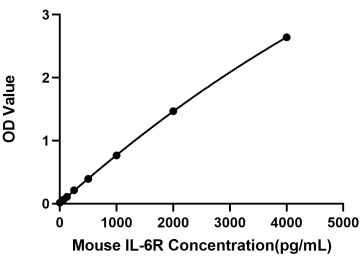
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## Assay Applications

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.