

# 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 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

 | [order@abclonal.com](mailto:order@abclonal.com)

 | [support@abclonal.com](mailto:support@abclonal.com)

 | [www.abclonal.com](http://www.abclonal.com)

## 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

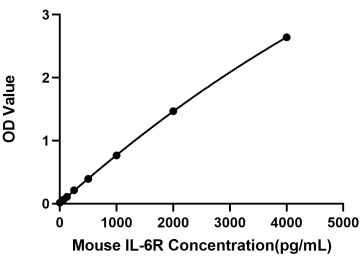
/

## 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.