Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Mouse IL-6 mAb (DET)

Catalog No.: RM17968

Basic Information

Catalog No.
RM17968

Catagory
Elisa Antibody Kit

Application
Multiplex

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 7.3.

Contact

order@abclonal.com

support@abclonal.com

www.abclonal.com

Background

Interleukin 6 (IL-6) is a cytokine with a wide variety of biological functions.? It is a potent inducer of the acute phase response and plays an essential role in the final differentiation of B-cells into Ig-secreting cells.? IL-6 is involved in lymphocyte and monocyte differentiation and IL-6 induces myeloma and plasmacytoma growth as well as nerve cells differentiation.? B-cells, T-cells, hepatocytes, hematopoeitic progenitor cells and cells of the CNS are all responsive to IL-6. IL-6 is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance

Immunogen Information

Immunogen
Recombinant Mouse IL-6 Protein

Cross-Reactivity

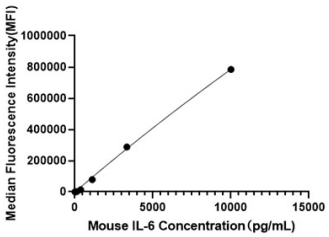
Mouse

Assay Applications

Mouse IL-6 Sandwich Immunoassay

		Recommended Concentration	Sample
Multiplex	Capture	3-20 μg/mL	Rabbit anti-Mouse IL-6 mAb (Cat. No. RM17709)
	Detection	0.017-2 μg/mL	Rabbit anti-Mouse IL-6 mAb (Cat. No. RM17968)
	Standard	6.86-5000 pg/ml	Recombinant Mouse IL-6 Protein (Cat. No. RP01321)

Validation Data



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