

IL-6 Monoclonal Antibody (20F3)

Product Details	
Size	500 µg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotope	Rat / IgG1
Class	Monoclonal
Type	Antibody
Clone	20F3
Conjugate	Unconjugated
Immunogen	Recombinant mouse IL-6
Form	Liquid
Concentration	1.0 mg/mL
Purification	Protein G
Storage buffer	PBS
Contains	no preservative
Storage Conditions	-20°C
RRID	AB_223535

Applications	Tested	Dilution	Published
ELISA (ELISA)	✓	Assay Dependent	6 Publications
Neutralization (Neu)	✓	Assay Dependent	3 Publications
Immunohistochemistry (Paraffin) (IHC (P))	✓	Assay Dependent	
Immunoprecipitation (IP)	✓	Assay Dependent	
Western Blot (WB)	✓	Assay Dependent	

Product Specific Information

MM600C targets IL-6 in ELISA, IHC(P), IP, Neu, and WB applications and shows reactivity with mouse samples.

The MM600C immunogen is recombinant mouse IL-6.

MM600C detects IL-6 which has a predicted molecular weight of approximately 22 kDa.

This antibody is produced by injecting Rat IgG secreting hybridoma cells into the peritoneum of mice. The resulting ascites is collected from the mice and the antibody is purified.

This product has been tested for endotoxins by limulus amoebocyte lysate (LAL) assay and contains an endotoxin concentration of less than or equal to 10 endotoxin units per milligram (EU/mg).

9 References

ELISA (6)

Infection and immunity

PmpG303-311, a protective vaccine epitope that elicits persistent cellular immune responses in Chlamydia muridarum-immune mice.

"MM600C was used in ELISA to study a protective vaccine epitope that elicits persistent cellular immune responses in Chlamydia muridarum-immune mice"

Authors: Johnson RM, Yu H, Kerr MS, Slaven JE, Karunakaran KP, Brunham RC

Species
Mouse

Dilution
Not Cited

Year
2012

American journal of physiology. Heart and circulatory physiology

Real-time imaging of mechanically injured femoral artery in mice reveals a biphasic pattern of leukocyte accumulation.

"MM600C was used in ELISA to investigate the leukocyte accumulation process during artery injury"

Authors: Osaka M, Hagita S, Haraguchi M, Kajimura M, Suematsu M, Yoshida M

Species
Mouse

Dilution
Not Cited

Year
2007

[View more ELISA references on thermofisher.com](#)

Neutralization (3)

International journal of cancer

Acute phase response induction by cancer treatment with photodynamic therapy.

"MM600C was used in blocking or activating experiment to study the induction of the acute phase response by photodynamic therapy in cancer"

Authors: Korbek M, Cecic I, Merchant S, Sun J

Species
Mouse

Dilution
Not Cited

Year
2008

Immunology and cell biology

Mechanisms of strain-dependent development of mast cells from mouse splenocytes.

"MM600C was used in blocking or activating experiment to study the mechanisms underlying the strain-dependent development of mast cells from mouse splenocytes"

Authors: Hu ZQ, Zhao WH, Shimamura T

Species
Mouse

Dilution
Not Cited

Year
2006

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More applications with references on thermofisher.com

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