

Il6 monoclonal antibody, clone MP5-20F3

Catalog # MAB3310

Size 500 ug

Specification

Product Description	Rat monoclonal antibody raised against recombinant Il6.
Immunogen	Recombinant protein corresponding to mouse Il6.
Host	Rat
Reactivity	Mouse
Specificity	Mouse Interleukin-6.
Form	Liquid
Isotype	IgG1
Recommend Usage	Western Blot (1-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Western Blot
- Immunocytochemistry
- Flow Cytometry

Gene Info — Il6

Entrez GeneID

[16193](#)

Gene Name	Il6
Gene Alias	Il-6
Gene Description	interleukin 6
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [Detection of intracytoplasmic cytokine using flow cytometry and directly conjugated anti-cytokine antibodies.](#)

Prussin C, Metcalfe DD.

Journal of Immunological Methods 1995 Dec; 188(1):117.

- [Similar frequencies and kinetics of cytokine producing cells in murine peripheral blood and spleen. Cytokine detection by immunoassay and intracellular immunostaining.](#)

B Sander, I Höidén, U Andersson, E Möller, J S Abrams.

Journal of Immunological Methods 1993 Dec; 166(2):201.

Application: EIA, IF, Mouse, T cells, T cells culture supernatants

- [Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples.](#)

Abrams JS, Roncarolo MG, Yssel H, Andersson U, Gleich GJ, Silver JE.

Immunological Reviews 2006 Jun; 127:5.

Application: Blocking, ELISA, Mouse, Supernatants from cells cultured and stimulated ex vivo with different agents and biological fluids like sera/plasma, bronehoalveolar lavage, ascites, urines, cerebrospinal fluids, saliva, and sputa.