

Il6 monoclonal antibody, clone MP5-32C11

Catalog # MAB3311

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	IgG2a
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

Gene Info — Il6

Entrez GeneID	16193
Gene Name	Il6
Gene Alias	Il-6

Gene Description	interleukin 6
Gene Ontology	Hyperlink
Other Designations	-

Publication Reference

- [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: Det Ab, ELISA, Mouse, Supernatants from cells cultured and stimulated ex vivo with different agents and biological fluids like sera/plasma, bronchoalveolar lavage, ascites, urines, cerebrospinal fluids, saliva, and sputa.

- [Anti-IL-6 monoclonal antibodies protect against lethal Escherichia coli infection and lethal tumor necrosis factor-alpha challenge in mice.](#)

Starnes HF Jr, Pearce MK, Tewari A, Yim JH, Zou JC, Abrams JS.

Journal of Immunology 1990 Dec; 145(12):4185.