

## Il6 monoclonal antibody, clone MP5-32C11 (Biotin)

Catalog # MAB5879

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 (IL-6)1-4. This is a non-neutralizing antibody.
Form	Liquid
Conjugation	Biotin
Isotype	IgG2a, kappa
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Sandwich ELISA

### Gene Info — Il6

Entrez GeneID [16193](#)

Gene Name	Il6
Gene Alias	Il-6
Gene Description	interleukin 6
Gene Ontology	<a href="#">Hyperlink</a>
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.
- [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 1992 Jun; 127:5.
- [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.