

## Anti-Rat Interleukin-6 (IL-6), clone 10E5 Monoclonal Antibody

<b>Catalog No:</b>	<b>CMI168</b>
<b>Size:</b>	500 µg
<b>Concentration:</b>	0.5 mg/0.5 mL
<b>Clone Number:</b>	10E5
<b>Isotype:</b>	Mouse IgG2b
<b>Formulation:</b>	Purified immunoglobulin in phosphate buffered saline, pH 7.2. Carrier and preservative free. 0.22 micron sterile filtered.
<b>Purification:</b>	Purified from ascites by Protein G affinity chromatography.
<b>Purity:</b>	>95% as determined by SDS-PAGE analysis.
<b>Immunogen:</b>	Purified recombinant rat IL-6.
<b>Applications:</b>	This monoclonal antibody is suitable for use in Western blot and dot blot analysis. This antibody is also suitable for use in the detection of intracellular IL-6 production by flow cytometry.
<b>Recommended Dilution:</b>	Centrifuge briefly before opening to bring contents to the bottom of the vial. For Western blotting and dot blotting, use the antibody at a concentration of 0.1–1 µg/mL. For flow cytometry, use 0.25 µg 10E5 to stain 10 <sup>6</sup> rat peritoneal macrophages stimulated with LPS. The optimal antibody concentration should be determined for each specific application.
<b>Storage:</b>	Store at 2-8°C for up to one month. For long term use, store in aliquots at -20°C. Avoid repeated freeze/thaw cycles.

**NOT FOR HUMAN USE. FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES.**



**Cell Sciences, Inc.**  
480 Neponset Street  
Bldg 12A  
Canton, MA 02021

Toll Free: 888-769-1246  
Phone: 781-828-0610  
Fax: 781-828-0542

E-mail: [info@cellsciences.com](mailto:info@cellsciences.com)  
Web Site: [www.cellsciences.com](http://www.cellsciences.com)