

# Rat ( monoclonal ) Anti-Mouse Interleukin-6 Unconjugated

## PRODUCT ANALYSIS SHEET

**Catalog Number:** AMC0864

**Lot Number:** See product label

**Clone:** MP5-20F3

**Quantity/Volume:** 0.5 mg/0.5 mL

**Form of the Antibody:** Purified immunoglobulin in phosphate buffered saline with 0.1% sodium azide (Caution: sodium azide is a poisonous and hazardous substance. Handle with care and dispose of properly.)

**Purification:** Protein A/G affinity chromatography.

**Myeloma/Fusion:** Rat spleen cells fused with P3X63-AG8.653 myeloma.

**Immunogen:** Recombinant mouse IL-6.

**Applications:** ELISA as a coating antibody. This monoclonal antibody has also been shown to be suitable for use in immunohistochemistry, in intracellular staining, for analyzing Western blots, and for use in neutralization studies.

**Isotype:** IgG1

**Specificity:** Recognizes natural and recombinant mouse IL-6.

**Dilutions:** Further dilutions should be made in PBS supplemented with 1.0% BSA and 0.1% sodium azide.

**Storage:** Store at 2-8°C for up to one month. For longer storage, apportion into small aliquots and store at -20°C.














**Expiration:** Expires one year from date of receipt when stored as instructed.

**Reference:** Abrams, J.S., M.G. Roncarolo, H. Yssel, U. Andersson, G.J. Gleich, and J.E. Silver (1992) Strategies of anti-cytokine monoclonal antibody development: immunoassay of IL-10 and IL-5 in clinical samples. *Immunological Review* 127:5-24.

Segura, M., J. Stankova, and M. Gottschalk (1999) Heat-killed *Streptococcus suis* capsular type 2 strains **stimulate** tumor necrosis factor alpha and interleukin-6 production by murine macrophages. *Infection and Immunity* 67:4646-4654.

Fenton, R.R., S. Molesworth-Kenyon, J.E. Oakes, and R.N. Lausch (2002) Linkage of IL-6 with **neutrophil** chemoattractant expression in virus-induced ocular inflammation. *Invest. Ophthalmol. Vis. Sci.* 43(3):737-743.

**Explanation of symbols**

Symbol	Description	Symbol	Description
	Catalogue Number		Batch code
	Research Use Only		<i>In vitro</i> diagnostic medical device
	Use by		Temperature limitation
	Manufacturer		European Community authorised representative
	Without, does not contain		With, contains
	Protect from light		Consult accompanying documents
	Directs the user to consult instructions for use (IFU), accompanying the product.		

**For Research Use Only. CAUTION: Not for human or animal therapeutic or diagnostic use.**

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