

## Anti-Human Interleukin-6, clone 505E9A12 Monoclonal Antibody

<b>Catalog No:</b>	<b>CMI300</b>
<b>Size:</b>	500 µg
<b>Concentration:</b>	0.5 mg/0.5 mL
<b>Clone Number:</b>	505E9A12
<b>Formulation:</b>	Purified immunoglobulin in phosphate buffered saline, pH 7.4. Preservative-free.
<b>Purification:</b>	Purified from ascites by Protein A affinity chromatography.
<b>Immunogen:</b>	Purified recombinant human IL-6.
<b>Fusion Partners:</b>	BALB/c mouse splenocytes fused with NSO mouse myeloma cells.
<b>Kd:</b>	$2.8 \times 10^{-11}$ M
<b>Specificity:</b>	Recognizes natural and recombinant human IL-6.
<b>Isotype:</b>	IgG1 kappa
<b>Application:</b>	Neutralization studies. The optimal concentration should be determined for each specific application.
<b>Storage:</b>	Store at 2-8°C. For long term storage, apportion the antibody into working aliquots and store below -20°C. Avoid repeated freeze/thaw cycles.
<b>Reference:</b>	1) Taupin, V., S. Toulmond, A. Serrano, J. Benavides, F. Zavala (1993) Increase in IL-6, IL-1 and TNF levels in rat brain following traumatic lesion. Influence of pre- and post-traumatic treatment with Ro5 4864, a peripheral-type (p site) benzodiazepine ligand. J. Neuroimmunol. 42(2):177-185.

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



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