

## IL6

### Mouse Anti-Monkey Interleukin-6 (Clone UC-6) mAb

<b>Catalog No.</b>	CMI253	<b>Quantity:</b>	0.5 mg
<b>Alternate Names:</b>	IL-6		
<b>Description:</b>	A neutralizing monoclonal antibody to monkey IL-6 (clone UC-6) also suitable as a capture antibody for ELISA. The UC-6 antibody cross reacts with native IL-4 from rhesus macaque, Japanese macaque, and baboon.		
<b>UniProt ID:</b>	P51494		
<b>Gene ID:</b>	705819		
<b>Source:</b>	Produced <i>in vitro</i> using serum free medium.		
<b>Specificity:</b>	Binds with similar affinity to native IL-6 from human, rhesus macaque, Japanese macaque, and baboon.		
<b>Isotype:</b>	Mouse IgG <sub>1</sub>		
<b>Clone:</b>	UC-6		
<b>Quantitation:</b>	$E^{0.1\%}_{280\text{nm}} = 1.4$ for a 1 mg/ml solution.		
<b>Formulation:</b>	Lyophilized from sterile-filtered PBS containing 125 mM Trehalose		
<b>Purification:</b>	Ion exchange chromatography.		
<b>Reconstitution:</b>	<b>Centrifuge vial briefly before opening.</b> Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended). <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Applications:</b>	Capture antibody in ELISA systems <i>In vitro</i> neutralization		
<b>Cross Reactivity:</b>	Native IL-4 from rhesus macaque, Japanese macaque, and baboon.		
<b>Storage &amp; Stability:</b>	Lyophilized product is stable for at least one year at 2-8°C. After reconstitution, the contents can be safely stored at 2-8°C for one month or for one year in working aliquots at -20°C to -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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