

## IL13

### Mouse Anti-Monkey Interleukin-13 (Clone QS-13) mAb

<b>Catalog No.</b>	CMI255	<b>Quantity:</b>	0.5 mg
<b>Alternate Names:</b>	IL-13		
<b>Description:</b>	The neutralizing mouse anti-monkey IL-13 monoclonal antibody (clone QS-13) cross reacts with rhesus macaque and cynomolgus monkey and can be used in ELISA, ELISPOT assays and flow cytometry.		
<b>UniProt ID:</b>	Q864V6, Q0PW92		
<b>Gene ID:</b>	574325		
<b>Source:</b>	Produced <i>in vitro</i> using serum free medium.		
<b>Specificity:</b>	Binds with high efficiency to native IL-13 from rhesus macaque, cynomolgus monkey, pigtailed macaque, Japanese macaque, barbary macaque, lion-tailed macaque, baboon, African green monkey and marmoset.		
<b>Isotype:</b>	Mouse IgG1		
<b>Clone:</b>	QS-13		
<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>	Coating antibody in ELISA and ELISPOT systems <i>In vitro</i> Neutralization Intracellular Flow Cytometric Staining		
<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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