

IL13

Mouse Anti-Monkey IL-13 (Clone QS-13) Cy5-labeled mAb

Catalog No.	CMI257	Quantity:	50 µg
Alternate Names:	Interleukin-13		
Description:	The Cy5-labeled mouse anti-monkey IL-13 monoclonal antibody (clone QS-13) cross reacts with rhesus macaque and cynomolgus monkey and can be used in flow cytometry.		
UniProt ID:	Q864V6, Q0PW92		
Gene ID:	574325		
Source:	Produced <i>in vitro</i> using serum free medium.		
Specificity:	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.		
Isotype:	Mouse IgG ₁		
Clone:	QS-13		
Quantitation:	$E^{0.1\%}_{280\text{nm}} = 1.4$ for a 1 mg/ml solution.		
Formulation	Lyophilized from sterile-filtered PBS containing 1% BSA and 125 mM Trehalose		
Purification:	Ion exchange chromatography.		
Conjugate:	Cy5 Bis-N-hydroxysuccinimide ester		
Reconstitution:	Centrifuge vial briefly before opening. Reconstitute with 0.5 ml sterile distilled water, containing 0.02% sodium azide to prevent bacterial growth (recommended). Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	Flow Cytometry		
Storage & Stability:	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. Avoid repeated freeze-thaw cycles.		

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