

Mouse Anti-Monkey IL-13 Clone QS-13 Cy5 mAb

Catalog No.	CMI257	Quantity:	50 µg
Description:	Mouse Anti-Monkey IL-13 Clone QS-13 Cy5 mAb		
Quantitation:	Antibody concentration was determined by absorbency, taking A280=1.4 for a 1 mg/ml solution.		
Specificity:	Binds with high efficiency to natural rhesus macaque, cynomolgus monkey, pigtailed macaque, Japanese macaque, barbary macaque, lion-tailed macaque, baboon, African green monkey and marmoset IL-13.		
Host:	Mouse		
Production:	<i>In vitro</i> using serum free medium.		
Isotype:	IgG1		
Clone:	QS-13		
Conjugate:	Cy5 Bis-N-hydroxysuccinimide ester.		
Formulation:	Lyophilized and membrane filtered (0.2 µm) from 0.5 ml PBS + 1% BSA + 125 mM trehalose.		
Purification:	Ion exchange chromatography.		
Reconstitution:	Dissolve the contents of the vial by injection of 0.5 ml sterile distilled water.		
Working Concentration:	1 to 2 µl per 10 ⁶ PBMC (minimal 250 tests)		
Applications:	Flow cytometry		
Storage & Stability:	Lyophilized product is stable for at least one year at 4°C (expiry date is indicated on the vial). After reconstitution, the contents can be safely stored at 4°C for one month or for one year at -20°C. Add 0.02% sodium azide to prevent bacterial growth. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		

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