

Datasheet: MCA1557SBUV605

Description:	MOUSE ANTI HUMAN CD105:StarBright UltraViolet 605		
Specificity:	CD105		
Other names:	ENDOGLIN		
Format:	StarBright UltraViolet 605		
Product Type:	Monoclonal Antibody		
Clone:	SN6		
lsotype:	lgG1		
Quantity:	100 TESTS/0.5ml		

Product Details

Applications	This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit <u>www.bio-</u>						
	rad-antibodies.com/protocols. Yes No Not Determined Suggested Dilution						
	Flow Cytometry	•		Not Determined	Neat		
	Where this product has not been tested for use in a particular technique this does not						
	necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.						
Target Species	Human						
Species Cross Reactivity	Reacts with: Horse, Cynomolgus monkey, Rhesus Monkey Based on sequence similarity, is expected to react with:Primate N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.						
Product Form	Purified IgG conjugated to StarBright UltraViolet 605 - liquid						
Max Ex/Em	Fluorophore	Excitation Ma	x (nm)	Emission Max (nm)			
	StarBright UltraViolet 605	340		609			
Preparation	Purified IgG prepared supernatant	by affinity chro	omatogr	aphy on Protein G fror	n tissue culture		

Buffer Solution	Phosphate buffered saline	
Preservative Stabilisers	0.09% sodium azide (NaN ₃) 1% bovine serum albumin 0.1% Pluronic F68 0.1% PEG 3350 0.05% Tween 20	
Immunogen	Partially purified cell membrane antigens from fresh leukemia cells	
External Database Links	UniProt: <u>P17813</u> <u>Related reagents</u> Entrez Gene: <u>2022</u> ENG <u>Related reagents</u>	
Synonyms	END	
Fusion Partners	Spleen cells from immunized BALB/c mice were fused with cells of the mod /1-Ag4-1 myeloma cell line	use P3/NS1
Specificity	Mouse anti Human CD105 antibody, clone SN6 recognizes human endo known as CD105. CD105 is a glycoprotein homodimer of ~95 kDa subunits endothelial cells, activated monocytes and some leukemia cells.	-
Flow Cytometry	Use 5µl of the suggested working dilution to label 10 ⁶ cells in 100µl. Best p suggest a 5 minutes centrifugation at 6,000g prior to sample application.	oractices
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Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted.
Guarantee	12 months from date of despatch
Acknowledgements	This product is covered by U.S. Patent No. 10,150,841 and related U.S. and foreign counterparts
Health And Safety Information	Material Safety Datasheet documentation #20471 available at: https://www.bio-rad-antibodies.com/SDS/MCA1557SBUV605 20471
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

HUMAN SEROBLOCK (BUF070A) HUMAN SEROBLOCK (BUF070B)

North & South	Tel: +1 800 265 7376	Worldwide	Tel: +44 (0)1865 852 700	Europe	Tel: +49 (0) 89 8090 95 21		
America	Fax: +1 919 878 3751		Fax: +44 (0)1865 852 739		Fax: +49 (0) 89 8090 95 50		
	Email: antibody_sales_us@bio-ra	d.com	Email: antibody_sales_uk@bio-ra	id.com	Email: antibody_sales_de@bio-rad.com		
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