

Datasheet: FCSC580 BATCH NUMBER 165744

Description:	FLOW CYTOMETRY ABSOLUTE COUNT STANDARD™
Name:	FLOW CYTOMETRY ABSOLUTE COUNT STANDARD™
Format:	Flow Cytometry Validation Reagent
Product Type:	Accessory Reagent
Quantity:	20 TESTS

Product Details

Applications	This product has been reported to work in the following applications. This inform derived from testing within our laboratories, peer-reviewed publications or perso communications from the originators. Please refer to references indicated for fu							
	Information. For general protocol recommendations, please visit <u>www.bio-</u>							
	rad-antibodies.com/proto	Yes	No	Not Determined	Suggested Dilution			
	Flow Cytometry	•						
	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	e negative	/positive	controls.				
Buffer Solution	Phosphate buffered salin	IE.						
Preservative	0.01% Gelatin							
Stabilisers	≤ 0.05% Tween 20							
	0.09% Sodium Azide (Na	aN ₃)						
Product Information	Flow Cytometry Absolute Count Standard is a suspension of microspheres that are approximately the size of human lymphocytes (7-9µm) and are presented as a known concentration. They are internally labeled with multiple fluorochromes and the combination of dyes allows the beads to be excited by a common argon laser (488nm) and emit in the three standard channels of a flow cytometer (FL1, FL2, FL3).							
Intended Use	Flow Cytometry Absolute Count Standard is intended for use as an internal counting standard. It is designed for use in the proper set-up of flow cytometers and cell counters and for the accurate enumeration of cells or particles.							
Reagents In The Kit	1 bottle containing 10ml	of microsp	oheres.					
Instructions For Use	Instructions for use can b /IFU/FCSC580.pdf	be found a	at <u>www.bi</u>	o-rad-antibodies.co	om/uploads			

Referenc	es	1. McDona <i>vitro</i> -derive 2. Dunster Identificati <u>2020: 143</u>	ald, J.U. <i>et a</i> ed mouse ne ville, C. <i>et a</i> on and Char - <u>52.</u>	genetic modification of <i>in</i> Dye Staining for the Subsets. <u>Methods Mol Biol.</u>				
Storage		Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light.						
Guarante	e	Guaranteed until date of expiry. Please see product label.						
Acknowledgements Absolute Count Standard is a trademark of Bangs Laboratories, INC.						es, INC.		
Health A Informati	nd Safety on	Material Safety Datasheet documentation #10042 available at: https://www.bio-rad-antibodies.com/SDS/FCSC580 10042						
Regulatory For research purpo				only.				
North & South America	th & South Tel: +1 800 265 7376 Worldwide erica Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com		Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-	Europe rad.com	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com			
To find a b	atch/lot speci	fic datasheet	for this produ	ct, please use our online s 'M404752:220906'	earch tool at: bio	p-rad-antibodies.com/datasheets		

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