

Datasheet: MCA1258SBR670 BATCH NUMBER 100007932

Description:	RAT ANTI MOUSE CD45R:StarBright Red 670
Specificity:	CD45R
Other names:	B220, LY-5
Format:	StarBright Red 670
Product Type:	Monoclonal Antibody
Clone:	RA3-6B2
Isotype:	lgG2a
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-rad-antibodies.com/protocols</u> .				
	Flow Cytometry	•			Neat
Where this product has not been tested for use in a particular technique this do				nnique 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	Mouse				
Species Cross	Reacts with: Human, Cat				
Reactivity	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 Red 670 - liquid				
Max Ex/Em	Fluorophore	Excitation Max	(nm) E	Emission Max (nm)	
	StarBright Red 670	653		666	
Preparation	Purified IgG prepared I supernatant	by affinity chron	natograp	ohy on Protein G fror	m 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	Murine leukemia-induced pre-B tumor cells (RAW112)	
External Database Links	UniProt: <u>P06800</u> <u>Related reagents</u> Entrez Gene: <u>19264</u> Ptprc <u>Related reagents</u>	
Synonyms	Ly-5	
Fusion Partners	Spleen cells from immunized Lewis rats were fused with cells myeloma cell line	of the rat S194/5 XX0.BU-1
Specificity	Rat anti Mouse CD45R antibody, clone RA3-6B2 recognize the CD45 antigen expressed by B cells and lytically active sub non-MHC restricted CTL's. Rat anti Mouse CD45R antibody, c immunoprecipitates the high molecular weight form of CD45 (2 Rat anti Mouse CD45R antibody, clone RA3-6B2 is suitable for embedded tissues (Whiteland <i>et al.</i> 1995).	osets of NK cells and clone RA3-6B2 220 kDa).
Flow Cytometry	Use 5µl of the suggested working dilution to label 10 ⁶ cells in suggest a 5 minutes centrifugation at 6,000g prior to sample a	
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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 rel counterparts	ated U.S. and foreign
Health And Safety Information	Material Safety Datasheet documentation #20471 available at: https://www.bio-rad-antibodies.com/SDS/MCA1258SBR670 20471	
Regulatory	For research purposes only	
Polated Produc	sto.	

Related Products

Recommended Useful Reagents

MOUSE SEROBLOCK FcR (BUF041A) MOUSE SEROBLOCK FcR (BUF041B)

North & South	Tel: +1 800 265 7376 Worldv	wide	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-rad.com		Email: antibody_sales_uk@bio-r	ad.com	Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets 'M419804:230619'

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