

## Datasheet: MCA1258SBUV605

Description:	RAT ANTI MOUSE CD45R:StarBright UltraViolet 605		
Specificity:	CD45R		
Other names:	B220, LY-5		
Format:	StarBright UltraViolet 605		
Product Type:	Monoclonal Antibody		
Clone:	RA3-6B2		
lsotype:	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> .				
		Yes No	Not Determine	ed Suggested Dilution	
	Flow Cytometry	•		Neat	
	Where this product has not been tested for use in a particular technique this does necessarily exclude its use in such procedures. Suggested working dilutions are gi a guide only. It is recommended that the user titrates the product for use in their ov system using appropriate negative/positive controls.				
Target Species	Mouse				
Species Cross Reactivity	Reacts with: Human, Cat <b>N.B.</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 Max (	m) Emission Max (n	m)	
	StarBright UltraViolet 605	340	609		
Preparation	Purified IgG prepared supernatant	by affinity chroma	tography on Protein (	G from tissue culture	

Buffer Solution	Phosphate buffered saline	
Preservative Stabilisers	0.09% sodium azide (NaN <sub>3</sub> ) 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:P06800Related reagentsEntrez Gene:19264PtprcRelated reagents	
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 <sup>6</sup> cells in suggest a 5 minutes centrifugation at 6,000g prior to sample a	• •
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immunity in the brain parenchyma. J Gen Virol. 83: 1735-43.

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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/MCA1258SBUV605 20471			
Regulatory	For research purposes only			
Related Produc Recommended Us				

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets 'M408744:221013'

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