

Datasheet: MCA81SBUV740

BATCH NUMBER 100007574

Description: MOUSE ANTI HUMAN HLA ABC:StarBright UltraViolet 740 Specificity: HLA ABC Format: StarBright UltraViolet 740 Product Type: Monoclonal Antibody Clone: W6/32 Isotype: IgG2a Quantity: 100 TESTS/0.5ml			
Format: StarBright UltraViolet 740 Product Type: Monoclonal Antibody Clone: W6/32 Isotype: IgG2a	Description:	MOUSE ANTI HUMAN HLA ABC:StarBright UltraViolet 740	
Product Type: Monoclonal Antibody Clone: W6/32 Isotype: IgG2a	Specificity:	HLA ABC	
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Isotype: IgG2a	Product Type:	Monoclonal Antibody	
	Clone:	W6/32	
Quantity: 100 TESTS/0.5ml	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 www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	-			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	Reacts with: Macaqu	e, Bovine, Cynomolgus	s monkey, Baboon, F	Rhesus Monke
Reactivity	Chimpanzee, Gorilla, Shrew			
	Does not react with:	Goat, Dog, Guinea Pig,	Rabbit, Mouse, Chic	cken, Amphibia
	N.B. Antibody reactiv	rity and working conditi	ons may vary between	en species. Cr
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Product Form Max Ex/Em	reactivity is derived fr personal communicate further information.	tions from the originato	ors. Please refer to re	eferences indic
	reactivity is derived fr personal communicate further information. Purified IgG conjugat	tions from the originato	ors. Please refer to re	eferences indic

supernatant

Buffer Solution	Phosphate buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)
Stabilisers	1% Bovine Serum Albumin
	0.1% Pluronic F68
	0.1% PEG 3350
	0.05% Tween 20
Immunogen	Purified human tonsil lymphocyte membranes.
Fusion Partners	Spleen cells from immunized BALB/c mice were fused with cells of the mouse NS1/1-Ag4.1 myeloma cell line.
Specificity	Mouse anti Human HLA ABC antibody, clone W6/32 recognizes an antigenic determinant shared among products of the HLA A, B and C loci. Clone W6/32 recognizes a conformational epitope, reacting with HLA class I alpha3 and alpha2 domains. The major histocompatibility complex (MHC) is a cluster of genes that are important in the immune response to infections. In humans, this complex is referred to as the human leukocyte antigen (HLA) region. There are 3 major MHC class I proteins encoded by the HLA which are HLA A, HLA B and HLA C. These proteins are found on the surface of almost all nucleated somatic cells.
	Mouse anti Human HLA ABC antibody, clone W6/32 is routinely tested in flow cytometry on human peripheral blood lymphocytes.
Flow Cytometry	Use 5ul of the suggested working dilution to label 10 ⁶ cells in 100ul. Best practices suggest a 5 minutes centrifugation at 6,000g prior to sample application.
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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/MCA81SBUV740 20471
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

<u>HUMAN SEROBLOCK (BUF070A)</u> <u>HUMAN SEROBLOCK (BUF070B)</u>

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