

Datasheet: MCA1261XZ

Description:	RAT ANTI MOUSE CD2:Preservative Free
Specificity:	CD2
Other names:	E-ROSETTE RECEPTOR, LFA-2
Format:	Preservative Free
Product Type:	Monoclonal Antibody
Clone:	AT37
Isotype:	IgG2a
Quantity:	1 mg

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	▪			
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation	▪			
Western Blotting			▪	

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Product Form	Purified IgG - liquid
Buffer Solution	TRIS buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Mouse thymocytes.
External Database Links	UniProt: P08920 Related reagents Entrez Gene:

Synonyms	Ly-37
-----------------	-------

Fusion Partners	Spleen cells from an immunized LOU rat were fused with cells of the NS1 myeloma cell line.
------------------------	--

Specificity	Rat anti Mouse CD2 antibody, clone AT37 recognizes the murine CD2 antigen, expressed by T lymphocytes.
--------------------	---

References	1. Salomon, B. <i>et al.</i> (1998) Three populations of mouse lymph node dendritic cells with different origins and dynamics. J Immunol. 160 (2): 708-17.
-------------------	--

Storage	Store at -20°C only This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
----------------	---

Shelf Life	18 months from date of despatch.
-------------------	----------------------------------

Health And Safety Information	Material Safety Datasheet Documentation #10170 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10170.pdf
--------------------------------------	--

Regulatory	For research purposes only
-------------------	----------------------------

Related Products

Recommended Secondary Antibodies

Rabbit Anti Rat IgG (STAR16...)	DyLight@800
Goat Anti Rat IgG (STAR73...)	RPE
Rabbit Anti Rat IgG (STAR21...)	HRP
Rabbit Anti Rat IgG (STAR17...)	FITC
Goat Anti Rat IgG (MOUSE ADSORBED) (STAR71...)	DyLight@549 , DyLight@649 , DyLight@800
Rabbit Anti Rat IgG (STAR20...)	RPE
Goat Anti Rat IgG (STAR131...)	Alk. Phos. , Biotin
Goat Anti Rat IgG (STAR72...)	HRP
Goat Anti Rat IgG (STAR69...)	FITC

North & South America Tel: +1 800 265 7376
Fax: +1 919 878 3751
Email: antibody_sales_us@bio-rad.com

Worldwide Tel: +44 (0)1865 852 700
Fax: +44 (0)1865 852 739
Email: antibody_sales_uk@bio-rad.com

Europe Tel: +49 (0) 89 8090 95 21
Fax: +49 (0) 89 8090 95 50
Email: antibody_sales_de@bio-rad.com

'M287243:160607'

Printed on 07 Jun 2017