

Datasheet: MCA1802

Description:	MOUSE ANTI HUMAN CD2
Specificity:	CD2
Other names:	LFA-2
Format:	S/N
Product Type:	Monoclonal Antibody
Clone:	AB75
Isotype:	IgG1
Quantity:	1 ml

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 (1)	▪			1/40 - 1/80
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. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

(1) This product requires antigen retrieval using heat treatment prior to staining of paraffin sections.

Tris/EDTA buffer pH 8.0 is recommended for this purpose.

Target Species	Human
Product Form	Tissue Culture Supernatant - lyophilised
Reconstitution	Reconstitute with 1 ml distilled water
Preservative Stabilisers	15mM Sodium Azide
Immunogen	Recombinant human CD2.

External Database Links

UniProt:
[P06729](#) [Related reagents](#)

Entrez Gene:[914](#) [CD2](#) [Related reagents](#)

Synonyms	SRBC
Fusion Partners	Spleen cells from immunised mice were fused with cells of the mouse p3-NS1-Ag4-1 myeloma cell line
Specificity	<p>Mouse anti Human CD2 antibody, clone AB75 recognizes the human CD2 cell surface antigen, a 50 kDa glycoprotein.</p> <p>CD2 is expressed by T lymphocytes and NK cells.</p>
Histology Positive Control Tissue	Human Tonsil
Storage	<p>Prior to reconstitution store at +4°C. Following reconstitution store at +4°C or at -20°C if preferred. This product should be stored undiluted.</p> <p>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.</p>
Shelf Life	Please see label for expiry date
Health And Safety Information	Material Safety Datasheet Documentation #10055 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10055.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC
HuCAL Anti Mouse IgG1 (HCA036...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR8...)	DyLight®800
Goat Anti Mouse IgG (STAR76...)	RPE
Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®549 , DyLight®649 , DyLight®680 , DyLight®800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC

Recommended Negative Controls

[MOUSE IgG1 NEGATIVE CONTROL \(MCA928\)](#)

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

'M304410:170405'

Printed on 05 Apr 2017

© 2017 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)