

Datasheet: MCA2366P

BATCH NUMBER 162331

Description:	MOUSE ANTI RAT LAMBDA LIGHT CHAIN:HRP
Specificity:	LAMBDA LIGHT CHAIN
Format:	HRP
Product Type:	Monoclonal Antibody
Clone:	MARL-15
Isotype:	IgG1
Quantity:	0.25 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	▪			0.5 ug/ml
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.

Target Species	Rat
Product Form	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Preparation	Purified IgG prepared by affinity chromatography from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative	0.01% Thiomersal
Stabilisers	50% Glycerol
Approx. Protein	IgG concentration 1.0 mg/ml

Concentrations

Immunogen Rat lambda light chain.

External Database Links

UniProt:

[P20766](#) [Related reagents](#)

[P20767](#) [Related reagents](#)

Entrez Gene:

[363828](#) RGD1564318 [Related reagents](#)

RRID AB_567003

Fusion Partners Spleen cells from immunised BALB/c mice were fused with cells of the rat PAI-O myeloma cell line.

Specificity **Mouse anti Rat Lambda Light Chain antibody, clone MARL-15** recognizes rat immunoglobulin lambda light chain.
This antibody shows no cross-reactivity to rat Ig heavy chains or to kappa light chain.

References

1. Hebb, J.P.O. *et al.* (2018) Administration of low-dose combination anti-CTLA4, anti-CD137, and anti-OX40 into murine tumor or proximal to the tumor draining lymph node induces systemic tumor regression. [Cancer Immunol Immunother. 67 \(1\): 47-60.](#)
 2. Sandin, L.C. *et al.* (2014) Locally delivered CD40 agonist antibody accumulates in secondary lymphoid organs and eradicates experimental disseminated bladder cancer. [Cancer Immunol Res. 2 \(1\): 80-90.](#)
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Storage

This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10097 available at: <https://www.bio-rad-antibodies.com/SDS/MCA2366P>
10097

Regulatory For research purposes only

Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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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

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