

## Datasheet: MCA2366P

**BATCH NUMBER 180412**

<b>Description:</b>	MOUSE ANTI RAT LAMBDA LIGHT CHAIN:HRP
<b>Specificity:</b>	LAMBDA LIGHT CHAIN
<b>Format:</b>	HRP
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	MARL-15
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://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.

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

## Concentrations

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**Immunogen** Rat lambda light chain.

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## External Database Links

### UniProt:

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

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

### Entrez Gene:

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

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**RRID** AB\_567003

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

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**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.

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## 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** Store at +4°C or at -20°C if preferred.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee** 12 months from date of despatch

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

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## 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](https://bio-rad-antibodies.com/datasheets)

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