

Datasheet: 5276-2504

**BATCH NUMBER 152456**

<b>Description:</b>	GOAT ANTI MOUSE IgM MU CHAIN:HRP
<b>Specificity:</b>	IgM MU CHAIN
<b>Format:</b>	HRP
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			1/500 - 1/1,000
ELISA	▪			1/5,000 - 1/20,000
Western Blotting	▪			1/1,000 - 1/2,000

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 the appropriate negative/positive controls.

<b>Target Species</b>	Mouse
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilised
<b>Reconstitution</b>	Restore with 1.0 ml of sterile distilled water.
<b>Preparation</b>	Purified IgG prepared by immunoaffinity chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.01% Gentamicin sulphate 1% Bovine Serum Albumin
<b>Immunogen</b>	Mouse IgM mu chain.
<b>External Database Links</b>	<b>UniProt:</b>

[P01872](#) [Related reagents](#)

[P01873](#) [Related reagents](#)

**Entrez Gene:**

[16019](#) Ighm [Related reagents](#)

[16019](#) Ighm [Related reagents](#)

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**RRID** AB\_619904

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**Specificity** **Goat anti Mouse IgM mu chain antibody** recognizes mouse IgM mu chain. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-peroxidase, anti-goat serum, mouse IgM and mouse serum. Minimal reactivity with murine kappa light chains has been observed.

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**Storage** Prior to reconstitution store at +4°C.  
After reconstitution store at +4°C or at -20°C if preferred.  
Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody.

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**Guarantee** 12 months from date of despatch

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**Health And Safety Information** Material Safety Datasheet documentation #10482 available at:  
<https://www.bio-rad-antibodies.com/SDS/5276-2504>  
10482

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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://www.bio-rad-antibodies.com/datasheets)

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