

Datasheet: 202004

**BATCH NUMBER 156432**

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

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
Immunohistology - Paraffin			▪	
ELISA	▪			1/2000 - 1/4000
Immunoblotting	▪			

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 appropriate negative/positive controls.

### Target Species

Human

### Product Form

Purified IgG conjugated to Alkaline Phosphatase - liquid

### Antiserum Preparation

Antiserum to human IgM was raised by repeated immunisation of goats with human IgM paraproteins. The preparation was purified by affinity chromatography on human IgM covalently linked to agarose.

### Buffer Solution

TRIS buffered saline, 1mM MgCl<sub>2</sub>

### Preservative Stabilisers

0.1% Sodium Azide  
50% Glycerol

### Immunogen

Human IgM

**External Database  
Links**

**UniProt:**

[P01871](#)   [Related reagents](#)

**Entrez Gene:**

[3507](#)   IGHM   [Related reagents](#)

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**RRID**                      AB\_619808

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**Specificity**                      **Goat anti human IgM polyclonal antibody** reacts with the heavy chain of human IgM. This antibody has been cross-absorbed to reduce cross-reactivity with human IgG and IgA, but may react with IgM from other species.

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**Storage**                              Store at +4°C or at -20°C if preferred.  
Storage in frost-free freezers is not recommended.  
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**                              Guaranteed until date of expiry. Please see product label.

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**Health And Safety  
Information**                              Material Safety Datasheet documentation #10322 available at:  
<https://www.bio-rad-antibodies.com/SDS/20200410322>

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**Regulatory**                              For research purposes only

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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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