

## Datasheet: 201004

<b>Description:</b>	GOAT ANTI HUMAN Ig:Alk. Phos.
<b>Specificity:</b>	Ig
<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	▪			
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.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG conjugated to Alkaline Phosphatase - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography
<b>Antiserum Preparation</b>	Antiserum to human immunoglobulin was raised by repeated immunisation of goats with highly purified antigen.
<b>Buffer Solution</b>	TRIS buffered saline, 1mM MgCl <sub>2</sub>
<b>Preservative Stabilisers</b>	<0.1% Sodium Azide (NaN <sub>3</sub> ) 50% Glycerol
<b>Immunogen</b>	Normal human IgM and IgG, and human IgM, IgG and IgA paraproteins.
<b>RRID</b>	AB_619805

<b>Specificity</b>	<p><b>Goat anti human Ig polyclonal antibody</b> reacts with the heavy and light chains of human IgM, IgG and IgA, and with the light chains of human IgD as demonstrated by ELISA and flow cytometry.</p> <p>This antibody may also react with immunoglobulins from other species</p>
<b>References</b>	<p>1. Lavender, K.J. <i>et al.</i> (2013) BLT-humanized C57BL/6 Rag2-/-γc-/-CD47-/- mice are resistant to GVHD and develop B- and T-cell immunity to HIV infection. <a href="#">Blood. 122: 4013-20.</a></p>
<b>Storage</b>	<p>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.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
<b>Guarantee</b>	<p>Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.</p>
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10322 available at: <a href="https://www.bio-rad-antibodies.com/SDS/20100410322">https://www.bio-rad-antibodies.com/SDS/20100410322</a></p>
<b>Regulatory</b>	<p>For research purposes only</p>

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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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