

Datasheet: 105004

**BATCH NUMBER 160575**

<b>Description:</b>	GOAT ANTI MOUSE KAPPA LIGHT CHAIN:Alk. Phos.
<b>Specificity:</b>	KAPPA LIGHT CHAIN
<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
Western Blotting			▪	
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>	Mouse
<b>Product Form</b>	Purified IgG conjugated to Alkaline Phosphatase - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on kappa light chains linked to agarose
<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>	Mouse paraproteins with kappa light chains.
<b>External Database Links</b>	<b>UniProt:</b>

[P01837](#)   [Related reagents](#)

**Entrez Gene:**

[16071](#) Igk-C   [Related reagents](#)

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**RRID**                    AB\_619830

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**Specificity**            **Goat anti mouse kappa light chain polyclonal antibody** is specific for mouse kappa light chains (free and bound). This antibody is cross-adsorbed against mouse lambda light chains.

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**References**            1. Blakney, A.K. *et al.* (2021) Innate Inhibiting Proteins Enhance Expression and Immunogenicity of Self-Amplifying RNA. [Mol Ther. 29 \(3\): 1174-85.](#)

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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.

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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/105004>  
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**Regulatory**            For research purposes only

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**North & South**    Tel: +1 800 265 7376

**America**            Fax: +1 919 878 3751

                          Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

                          Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

**Europe**

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

                          Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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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