

Datasheet: 642004

Description:	DONKEY ANTI GOAT IgG (H/L):Alk. Phos. (RAT/MOUSE ADSORBED)
Specificity:	IgG (H/L)
Format:	Alk. Phos.
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
ELISA	▪			

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	Goat
Species Cross Reactivity	Does not react with:Mouse, Rat
Product Form	Purified IgG conjugated to Alkaline Phosphatase - liquid
Preparation	Purified IgG prepared by affinity chromatography.
Buffer Solution	TRIS buffered saline, 1mM MgCl ₂
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃) 50% Glycerol
Immunogen	Goat IgG.
RRID	AB_619803
Specificity	Donkey anti Goat IgG antibody recognizes the heavy and light chains of goat IgG as

demonstrated by ELISA. The preparation has minimal cross reaction with rat and mouse serum proteins, however, it may react with the light chains of other goat immunoglobulins.

References

1. Gerry, A.B. and Leake, D.S. (2014) Effect of low extracellular pH on NF- κ B activation in macrophages. [Atherosclerosis. 233: 537-44.](#)
2. Armour, K.L. *et al.* (2014) Clearance of Human IgG1-Sensitised Red Blood Cells In Vivo in Humans Relates to the In Vitro Properties of Antibodies from Alternative Cell Lines. [PLoS One. 9: e109463.](#)

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.

Guarantee

Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.

Health And Safety Information

Material Safety Datasheet documentation #10322 available at: <https://www.bio-rad-antibodies.com/SDS/642004>
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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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