

Datasheet: STAR124P

BATCH NUMBER 151397

Description:	GOAT ANTI RABBIT IgG (H/L):HRP
Specificity:	IgG (H/L)
Format:	HRP
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	■			1/1000 - 1/5000
Immunohistology - Paraffin			■	
ELISA	■			1/50000 - 1/100000
Immunoprecipitation			■	
Western Blotting	■			1/2000 - 1/10000

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 antibody for use in their own system using appropriate negative/positive controls.

Target Species	Rabbit
Product Form	Purified IgG conjugated to Horseradish Peroxidase (HRP) - lyophilised

Reconstitution	Reconstitute with 1.0ml distilled water Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
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Antiserum Preparation	Antisera to rabbit IgG were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
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Buffer Solution	Phosphate buffered saline
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Preservative Stabilisers	0.01% Gentamicin sulfate
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1% Bovine Serum Albumin

Approx. Protein Concentrations	IgG concentration 1.0 mg/ml after reconstitution																		
Immunogen	Rabbit IgG, whole molecule.																		
External Database Links	<p>UniProt:</p> <table><tr><td>P01870</td><td>Related reagents</td></tr><tr><td>P01841</td><td>Related reagents</td></tr><tr><td>P01838</td><td>Related reagents</td></tr><tr><td>P01847</td><td>Related reagents</td></tr><tr><td>P01840</td><td>Related reagents</td></tr><tr><td>P01839</td><td>Related reagents</td></tr></table> <p>Entrez Gene:</p> <table><tr><td>100009097</td><td>LOC100009097</td><td>Related reagents</td></tr><tr><td>100422811</td><td>IGKC2</td><td>Related reagents</td></tr></table>	P01870	Related reagents	P01841	Related reagents	P01838	Related reagents	P01847	Related reagents	P01840	Related reagents	P01839	Related reagents	100009097	LOC100009097	Related reagents	100422811	IGKC2	Related reagents
P01870	Related reagents																		
P01841	Related reagents																		
P01838	Related reagents																		
P01847	Related reagents																		
P01840	Related reagents																		
P01839	Related reagents																		
100009097	LOC100009097	Related reagents																	
100422811	IGKC2	Related reagents																	
RRID	AB_615912																		
Specificity	Goat anti Rabbit IgG antibody conjugated to horseradish peroxidase, recognizes rabbit IgG. Cross reactivity with bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rat and sheep serum proteins has been minimized by solid phase adsorption.																		
References	1. Fernandes, A.C. <i>et al.</i> (2014) Lab-on-chip cytometry based on magnetoresistive sensors for bacteria detection in milk. Sensors (Basel). 14 (8): 15496-524.																		
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.																		
Guarantee	12 months from date of despatch																		
Health And Safety Information	Material Safety Datasheet documentation #10482 available at: https://www.bio-rad-antibodies.com/SDS/STAR124P10482																		
Regulatory	For research purposes only																		

Related Products

Recommended Useful Reagents

[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

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