

Datasheet: 5204-2304

BATCH NUMBER 147109

Description:	GOAT ANTI RAT IgG (H/L):Biotin
Specificity:	IgG (H/L)
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	2 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	■			
Immunohistology - Paraffin			■	
ELISA	■			
Western Blotting	■			

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 the appropriate negative/positive controls.

Target Species	Rat
Product Form	Purified IgG conjugated to Biotin - lyophilised
Reconstitution	Reconstitute using 1 ml of sterile distilled water
Preparation	Purified IgG prepared by immunoaffinity chromatography using Rat IgG coupled to agarose
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.01% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin
Approx. Protein Concentrations	Ig concentration 2.0 mg/ml

Immunogen	Rat IgG, whole molecule.
External Database Links	<p>UniProt:</p> <p>P20767 Related reagents</p> <p>P20761 Related reagents</p> <p>P20762 Related reagents</p> <p>P01835 Related reagents</p> <p>P01836 Related reagents</p> <p>P20766 Related reagents</p> <p>P20760 Related reagents</p> <p>P20759 Related reagents</p> <p>Entrez Gene:</p> <p>362795 LOC362795 Related reagents</p> <p>363828 RGD1564318 Related reagents</p> <p>500180 LOC500180 Related reagents</p> <p>299354 Ighg Related reagents</p> <p>679045 LOC679045 Related reagents</p>
RRID	AB_619844
Specificity	Goat anti Rat IgG (H/L) antibody recognizes the heavy and light chains of rat IgG. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-biotin, anti-goat serum, rat IgG and rat serum.
Storage	<p>Prior to reconstitution store at +4°C.</p> <p>After reconstitution store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10224 available at:</p> <p>https://www.bio-rad-antibodies.com/SDS/5204-2304</p> <p>10224</p>
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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