

Datasheet: 301001

Description:	GOAT ANTI RAT Ig (H/L)
Specificity:	Ig (H/L)
Format:	Purified
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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation			▪	

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	Rat
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography
Buffer Solution	Borate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Purified rat IgM and IgG

**External Database
Links**

UniProt:

P20760	Related reagents
P20761	Related reagents
P20759	Related reagents
P20762	Related reagents
P01835	Related reagents
P01836	Related reagents
P20766	Related reagents
P20767	Related reagents
P01876	Related reagents
P01877	Related reagents
P01883	Related reagents
P01855	Related reagents

Entrez Gene:

679045	LOC679045	Related reagents
299354	Ighg	Related reagents
362795	LOC362795	Related reagents
500180	LOC500180	Related reagents
3493	IGHA1	Related reagents
3494	IGHA2	Related reagents
299351	Ighe	Related reagents
363828	RGD1564318	Related reagents
641523	LOC641523	Related reagents

RRID AB_618758

Specificity **Goat anti rat Ig (H/L) polyclonal antibody** reacts with the heavy and light chains of rat IgM and IgG and show minimal cross reactivity with mouse immunoglobulins. This antibody has been cross-adsorbed against pooled mouse sera and purified mouse paraproteins.

References 1. Westerweel, P.E. *et al.* (2010) Modulation of TGF- β /BMP-6 expression and increased levels of circulating smooth muscle progenitor cells in a type I diabetes mouse model. [Cardiovasc Diabetol. 9: 55.](#)

Storage Store at -20°C only.
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 Guaranteed until date of expiry. Please see product label.

Health And Safety Material Safety Datasheet documentation #10123 available at:

Information 10123: <https://www.bio-rad-antibodies.com/uploads/MSDS/10123.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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