

Datasheet: 301007

Description:	GOAT ANTI RAT Ig (H/L):Texas Red®
Specificity:	Ig (H/L)
Format:	Texas Red®
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
Flow Cytometry	▪			

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	Ig Fraction conjugated to Texas Red® (TXRD) - Liquid		
Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Texas Red	596	615
Buffer Solution	Phosphate buffered saline		
Preservative Stabilisers	0.09% Sodium azide		
Approx. Protein Concentrations	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](#)

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. <i>et al.</i> (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	+4°C, -20°C if preferred This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing as this may denature the antibody
Shelf Life	18 months from the date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

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