

## Datasheet: 108007

<b>Description:</b>	GOAT ANTI MOUSE IgG2a:Texas Red®
<b>Specificity:</b>	IgG2a
<b>Format:</b>	Texas Red®
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 mg

## Product Details

**RRID** AB\_609727

**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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	

Where this antibody 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** Mouse

**Species Cross Reactivity** Does not react with:Human

**Product Form** IgG conjugated to Texas Red® - liquid

Max Ex/Em	Fluorophore	Excitation Max (nm)	Emission Max (nm)
	Texas Red	596	615

**Antiserum Preparation** Antisera to mouse IgG2a were raised by repeated immunisations of goats with highly purified antigen. Purified Ig was prepared from whole serum by affinity chromatography on mouse IgG2a covalently linked to agarose. This preparation has been cross absorbed with mouse IgM, IgG1, IgG2b, IgG3 and IgA to ensure class specificity

**Buffer Solution** Phosphate buffered saline

**Preservative Stabilisers** 0.09% Sodium Azide (NaN<sub>3</sub>)

**Approx. Protein Concentrations** IgG concentration 1.0 mg/ml

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**Immunogen** Mouse IgG2a.

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**External Database Links**

**UniProt:**

[P01863](#) [Related reagents](#)

[P01865](#) [Related reagents](#)

[P01864](#) [Related reagents](#)

**Entrez Gene:**

[380793](#) Igh-1a [Related reagents](#)

[380793](#) Igh-1a [Related reagents](#)

[380793](#) Igh-1a [Related reagents](#)

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**Specificity** **Goat anti Mouse IgG2a antibody** reacts with the heavy chain of mouse IgG2a.

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**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. This product is photosensitive and should be protected from light.  
Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Acknowledgements** Texas Red® is a registered trademark of Molecular Probes, Inc

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**Health And Safety Information** Material Safety Datasheet documentation #10040 available at:  
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory** For research purposes only

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