

# Datasheet: OBT1107

**BATCH NUMBER 158157**

<b>Description:</b>	PURIFIED HAMSTER IgG
<b>Name:</b>	IgG
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	10 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

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.

<b>Target Species</b>	Hamster
<b>Product Form</b>	Purified IgG - lyophilized
<b>Reconstitution</b>	Re-constitute with 1.0 ml sterile 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.
<b>Preparation</b>	Purified IgG prepared from normal Golden Syrian Hamster serum by a multi step process including de-lipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the presentation buffer.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.01% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	10.0 mg/ml

<b>RRID</b>	AB_615606
<b>Product Information</b>	Purified hamster IgG prepared from normal Golden Syrian Hamster ( <i>Mesocricetus auratus</i> ) serum using a multistep procedure which includes delipidation, salt fractionation and anion exchange chromatography. Immunoelectrophoretic analysis resulted in single precipitin arcs against anti fluorescein, anti GS Hamster IgG and anti GS Hamster serum.
<b>Storage</b>	Prior to reconstitution store at +4°C. After reconstitution store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the protein. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #20489 available at: <a href="https://www.bio-rad-antibodies.com/SDS/OBT1107">https://www.bio-rad-antibodies.com/SDS/OBT1107</a> 20489
<b>Regulatory</b>	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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