

Datasheet: OBT1107

Description:	PURIFIED HAMSTER IgG
Name:	IgG
Format:	Purified
Product Type:	Purified Protein
Isotype:	Polyclonal IgG
Quantity:	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.

	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.

Target Species	Hamster
Product Form	Purified IgG - lyophilised
Reconstitution	Re-constitute with 1.0ml 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.
Preparation	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.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.01% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	10.0 mg/ml
Product Information	OBT1107 is suitable for use as antigen or ligand in immunochemical reactions, as a control or standard in immunoassays and for most other immunological methods requiring highly purified immunoglobulins
Storage	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.

Shelf Life	12 months from date of reconstitution.
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Health And Safety Information	Material Safety Datasheet Documentation #10258 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10258.pdf
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Regulatory	For research purposes only
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