

Datasheet: 7860-0104

BATCH NUMBER 161280

Description:	RECOMBINANT PROTEIN G
Name:	PROTEIN G
Format:	Purified
Product Type:	Antigen
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
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	Bacterial
Product Form	Recombinant protein - lyophilized
Reconstitution	Reconstitute 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.
Preparation	Recombinant protein expressed in <i>E. coli</i> and purified by affinity chromatography and ion exchange chromatography.
Preservative Stabilisers	None present
Product Information	Protein G binds Fc-fragment of all subclasses of IgG from human, mouse, rat, rabbit, sheep and goat. Does not bind human IgM, IgA, IgD or albumin.
Protein Molecular Weight	26 kDa

Purity	SDS PAGE: >95%
Storage	<p>Prior to reconstitution store at +4°C. After reconstitution store at -20°C. 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.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10268 available at: https://www.bio-rad-antibodies.com/SDS/7860-0104 10268</p>
Regulatory	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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