

## Datasheet: PSP01

**BATCH NUMBER 170111**

<b>Description:</b>	PURIFIED SHEEP IgG
<b>Name:</b>	IgG
<b>Format:</b>	Purified
<b>Product Type:</b>	Purified Protein
<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>	Sheep
<b>Product Form</b>	Purified sheep IgG - liquid
<b>Preparation</b>	Purified IgG prepared by ion exchange chromatography
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide
<b>Approx. Protein Concentrations</b>	IgG concentration 2.0 mg/ml
<b>RRID</b>	AB_321630
<b>Product Information</b>	Preparation of purified polyclonal sheep IgG prepared from normal sheep serum.
<b>References</b>	1. Nimmerjahn, F. <i>et al.</i> (2010) Fc{gamma}RIV deletion reveals its central role for IgG2a and IgG2b activity <i>in vivo</i> . <a href="https://doi.org/10.1073/pnas.1019396107">Proc Natl Acad Sci U S A. 107:19396-401.</a>

**Storage**                      Store at +4°C or at -20°C if preferred.

                                      This product should be stored undiluted.

                                      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.

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<b>Guarantee</b>	12 months from date of despatch
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<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10258 available at: <a href="https://www.bio-rad-antibodies.com/SDS/PSP0110258">https://www.bio-rad-antibodies.com/SDS/PSP0110258</a>
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<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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