

Datasheet: PPP014

Description:	RECOMBINANT PIG GM-CSF
Name:	GM-CSF
Format:	Rec. Protein
Product Type:	Recombinant Protein
Quantity:	1 ml

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	▪			
Functional Assays	▪			

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	Pig
Product Form	Tissue Culture Supernatant from HEK293T cells expressing recombinant Porcine GM-CSF- lyophilised
Reconstitution	Reconstitute 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. Further dilutions should be made in buffer containing carrier protein.
Preservative Stabilisers	1% Bovine Serum Albumin
External Database Links	<p>UniProt: Q29118 Related reagents</p> <p>Entrez Gene: 397208 CSF2 Related reagents</p>

Product Information **Porcine Granulocyte Macrophage - Colony Stimulating Factor (GM-CSF)** is involved in granulocyte and macrophage differentiation and activation.

Storage 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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10219 available at:
10219: <https://www.bio-rad-antibodies.com/uploads/MSDS/10219.pdf>

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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