

Datasheet: PGP002

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| Description: | RECOMBINANT GUINEA PIG INTERLEUKIN-17A |
| Name: | IL-17A |
| Format: | Rec. Protein |
| Product Type: | Recombinant Protein |
| Quantity: | 5 µg |

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 | ▪ | | | |
| Western Blotting | ▪ | | | |

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.

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|---------------------------------|--|
| Target Species | Guinea Pig |
| Product Form | Purified recombinant protein - lyophilized |
| Reconstitution | Reconstitute with 20 µl sterile PBS containing 0.1% carrier protein 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>Pichia pastoris</i> and purified by ion-exchange chromatography |
| Source | <i>Pichia pastoris</i> |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 10% Trehalose |
| External Database Links | UniProt: |

Product Information **Recombinant Guinea Pig Interleukin-17A (IL-17A)** is a recombinant protein corresponding to aa 25-158 of native guinea pig IL-17A.

IL-17A is a member of the IL-17 family involved in immune regulatory function by promoting the generation of pro-inflammatory cytokines, chemokine production, neutrophil recruitment, promotion of T cell priming, and antibody production.

Protein Molecular Weight 17.0 kDa

Purity >95% by SDS PAGE analysis

ELISA This reagent may be used as a standard in a sandwich ELISA assay in conjunction with [AHP2837](#) as a coating antibody and [AHP2837B](#) as a detection antibody.

Storage Prior to reconstitution store at -20°C.
After reconstitution store at -20°C.
Storage in frost-free freezers is not recommended. This product should be stored undiluted.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10591 available at: <https://www.bio-rad-antibodies.com/SDS/PGP00210591>

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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