

Datasheet: PAP013

BATCH NUMBER 153944

Description:	RECOMBINANT CHICKEN INTERLEUKIN-10
Name:	IL-10
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.

Target Species	Chicken
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
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	10% Trehalose
External Database Links	UniProt: Q6A2H4 Related reagents

Entrez Gene:

[428264](#) IL10 [Related reagents](#)

Product Information **Recombinant Chicken Interleukin-10 (IL-10)** is a recombinant protein corresponding to aa 22-175 of native chicken IL-10.

IL-10 is a member of the IL-10 family consisting of IL-10, IL-19, IL-20, IL-22, IL-24, IL-26, IL-28A, IL-28B, and IL-29. IL-10 is a major immune regulatory cytokine produced primarily by monocytes. IL-10 inhibits the synthesis of pro-inflammatory cytokines such as IFN γ , IL-2, IL-4, GM-CSF and TNF α .

Protein Molecular Weight 18.3 kDa

Purity >95% by SDS PAGE analysis

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/PAP013>
10591

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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