Datasheet: PDP016

Description:	RECOMBINANT DOG INTERLEUKIN-17
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.

Target Species

Dog

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 *Pichia pastoris* and purified by ion-exchange chromatography

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

10% Trehalose

External Database Links

UniProt:
C6L8D7 Related reagents

Product Information

Recombinant Dog interleukin-17A (IL-17A) is a recombinant protein corresponding to a 127 amino acid sequence of native canine IL-17A.

Native canine IL-17A is a 17.7 kDa proinflammatory cytokine belonging to the IL-17 cytokine family and produced by activated T cells.

Protein Molecular

14.8 kDa

Weight	
Purity	>95% by SDS PAGE analysis
ELISA	This reagent may be used as a standard in a sandwich ELISA assay in conjunction with AHP2982 as a coating antibody and AHP2982B 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. Avoid repeated freezing and thawing as this may denature the protein.
Shelf Life	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10591 available at: 10591: https://www.bio-rad-antibodies.com/uploads/MSDS/10591.pdf
Regulatory	For research purposes only

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