

Datasheet: PBP010

Description:	RECOMBINANT BOVINE INTERLEUKIN-4
Name:	IL-4
Format:	S/N
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	▪			

Where this protein has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate positive/negative controls.

Target Species	Bovine
Product Form	Tissue Culture Supernatant from COS-7 cells expressing recombinant bovine Interleukin - 4 - lyophilised
Reconstitution	Reconstitute with 1 ml distilled water
Preservative Stabilisers	1% Bovine Serum Albumin The addition of 0.09% w/v sodium azide is recommended for long term storage at 4°C.
Approx. Protein Concentrations	rbov IL - 4 at 36 ng/ml
External Database Links	UniProt: P30367 Related reagents Entrez Gene: 280824 IL4 Related reagents

Product Information **Recombinant Bovine interleukin-4** may be used as a standard in ELISA assays to determine bovine IL - 4 levels. This product demonstrates functional activity in activation assays utilising bovine B lymphocytes, although a formal ED50 value has not been determined.

Storage Prior to reconstitution store at +4°C.
 After reconstitution store at +4°C or at -20°C if preferred.
 This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature

the protein. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life 12 months from date of reconstitution.

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

Regulatory For research purposes only

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