

Datasheet: PRABP009

Description:	RECOMBINANT RABBIT EXODUS-2
Name:	EXODUS-2
Other names:	CCL21
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	Rabbit
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: B0ZYR1 Related reagents

Product Information **Recombinant Rabbit Exodus-2** is an 12.0 kDa peptide corresponding to aa 4 – 111 of native rabbit Exodus-2. Also known as CCL21, Exodus-2 is expressed in the HEV and T cell rich areas of lymph nodes and Peyer's patches, T cell areas of the spleen and by lymphatic endothelium of many organs; acting as a potent chemoattractant for thymocytes and T lymphocytes. Exodus-2 possesses characteristics of a homing molecule for lymphocytes to secondary lymphoid organs and has been shown to inhibit hematopoiesis.

Protein Molecular Weight	12.0 kDa
Purity	>95% by SDS PAGE analysis
ELISA	This reagent may be used as a standard in a sandwich ELISA assay in conjunction with AHP2995 as a coating antibody and AHP2995B 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: 10591: https://www.bio-rad-antibodies.com/uploads/MSDS/10591.pdf
Regulatory	For research purposes only

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'M334942:181203'

Printed on 01 May 2020

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