

Datasheet: AHP2386B

Description:	RABBIT ANTI PIG MIP-1 BETA
Specificity:	MIP-1 BETA
Other names:	CCL4
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 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
Flow Cytometry			■	
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA	■			0.05ug/ml - 0.5ug/ml
Immunoprecipitation			■	
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	Pig
Product Form	Purified IgG conjugated to Biotin - liquid
Antiserum Preparation	Antisera to pig MIP-1 beta were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Recombinant pig MIP-1 beta
External Database Links	UniProt: Q711P4 Related reagents

Entrez Gene:[396668](#) CCL4 [Related reagents](#)

Synonyms	MIP1B, SCY4A
Specificity	Rabbit anti Pig MIP-1 beta antibody recognizes porcine macrophage inflammatory protein-1 beta (MIP-1β), also known as C-C motif chemokine 4 (CCL4). Porcine MIP-1β is a 69 amino acid secreted protein belonging to the intercrine beta (chemokine CC) family. Porcine MIP-1β functions in inflammatory responses and as a chemoattractant for various cell types including NK cells and monocytes.
ELISA	This product may be used as a detection antibody in a sandwich ELISA together with AHP2386 as the capture reagent. Recombinant Pig MIP-1 beta (PPP018) may be used as a standard.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

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