

Datasheet: MCA5932P

Description:	MOUSE ANTI CHICKEN INTERLEUKIN-6:HRP
Specificity:	IL-6
Format:	HRP
Product Type:	Monoclonal Antibody
Clone:	AV129
Isotype:	IgG2a
Quantity:	0.1 mg

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
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA	■			1/20,000 - 1/200,000
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 IgG conjugated to Horseradish Peroxidase (HRP) - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative	0.01% Thiomersal
Stabilisers	HRP Stabiliser (BUF052A)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Chicken interleukin-6 (IL-6)

External Database Links

UniProt:

[Q90YI0](#)

[Related reagents](#)

Entrez Gene:

[395337](#)

IL6

[Related reagents](#)

Fusion Partners	Spleen cells from immunised mice were fused with cells of the SP2/0 myeloma cell line
Specificity	Mouse anti Chicken Interleukin-6 antibody, clone AV129 recognizes chicken interleukin-6 (IL-6), a cytokine that can function in either a pro-inflammatory or in an anti-inflammatory capacity. Chicken interleukin-6 is produced by a range of cell types including macrophages, endothelial cells, T-cells and fibroblasts. IL-6 is a multipotential cytokine with the ability to induce proliferation and differentiation in B-cells and T-cells and acts as an important mediator in acute phase response. This antibody was raised as part of the UK BBSRC funded avian immunology toolbox project and is one of a number reagents now available from Bio-Rad developed from this project.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10131 available at: 10131: https://www.bio-rad-antibodies.com/uploads/MSDS/10131.pdf
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[RECOMBINANT CHICKEN INTERLEUKIN-6 \(PAP003\)](#)

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