

Datasheet: 0220-1682G

BATCH NUMBER 159379

Description:	RABBIT ANTI CHICKEN OVALBUMIN
Specificity:	OVALBUMIN
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
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
Flow Cytometry			■	
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA	■			1/2000 - 1/200000
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 the appropriate negative/positive controls.

Target Species	Chicken
Species Cross Reactivity	Does not react with: Bovine
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein	Ig concentration 5.0 mg/ml

Concentrations

Immunogen Highly purified albumin from chicken egg.

External Database Links

UniProt:

[P01012](#)

[Related reagents](#)

Entrez Gene:

[396058](#)

SERPINB14

[Related reagents](#)

RRID AB_1510350

Specificity **Rabbit anti Chicken Ovalbumin antibody** recognizes chicken ovalbumin, the predominant protein found in egg white.

References

1. Kontos, S. *et al.* (2013) Engineering antigens for in situ erythrocyte binding induces T-cell deletion. [Proc Natl Acad Sci U S A. 110 \(1\): E60-8.](#)
2. Schmitt, E.G. *et al.* (2012) IL-10 produced by induced regulatory T cells (iTregs) controls colitis and pathogenic ex-iTregs during immunotherapy. [J Immunol. 189 \(12\): 5638-48.](#)
3. Zhang, B. *et al.* (2015) Age decreases macrophage IL-10 expression: Implications for functional recovery and tissue repair in spinal cord injury. [Exp Neurol. 273: 83-91.](#)
4. Stamatiades, E.G. *et al.* (2016) Immune Monitoring of Trans-endothelial Transport by Kidney-Resident Macrophages. [Cell. 166 \(4\): 991-1003.](#)

Storage This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at: <https://www.bio-rad-antibodies.com/SDS/0220-1682G>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)

Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)

Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®680](#), [DyLight®800](#)

Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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