For Research Use Only

# Ovalbumin Monoclonal antibody

Catalog Number:67614-1-Ig 13 Publications

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## Basic Information

Catalog Number:
67614-1-Ig

Size:
150ul , Concentration: 1000 ug/ml by Nanodrop and 383 ug/ml by Bradford method using BSA as the standard;

Source:
Mouse

Isotype:
IgG1

GenBank Accession Number:
NM_205152

GeneID (NCBI):

UNIPROT ID:
P01012

Full Name:

Calculated MW:
43 kDa

Observed MW:
43 kDa

Purification Method:
Protein G purification

CloneNo.:
1D3D5

Recommended Dilutions:
WB: 1:20000-1:100000

## Applications

Tested Applications:
WB, ELISA

Cited Applications:
WB, IP

Species Specificity:
chicken

Cited Species:
chicken

Positive Controls:

WB : Chicken egg,

## Background Information

Ovalbumin, also named as OVA, is a storage protein of egg white. It belongs to the serpin superfamily, but unlike most serpins, it is not a serine protease inhibitor. This antibody is specific to ovalbumin of chicken.

## Notable Publications

| Author | Pubmed ID | Journal | Application |
|---|---|---|---|
| Wei Wei | 42173274 | Cancer Lett | |
| Long Zhu | 42426574 | J Fish Dis | WB |
| Rui Liu | 41709578 | Mol Ther | WB |

## Storage

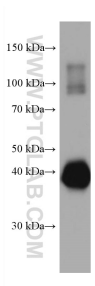
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data




5 nL Chicken egg were subjected to SDS PAGE followed by western blot with 67614-1-Ig (Ovalbumin Antibody) at dilution of 1:100000 incubated at room temperature for 1.5 hours.