

For Research Use Only

# Ovalbumin Monoclonal antibody

Catalog Number: 67614-1-Ig **3 Publications**



## Basic Information

<b>Catalog Number:</b> 67614-1-Ig	<b>GenBank Accession Number:</b> NM_205152	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> UNIPROT ID: P01012	<b>CloneNo.:</b> 1D3D5
<b>Source:</b> Mouse	<b>Full Name:</b> Calculated MW: 43 kDa	<b>Recommended Dilutions:</b> WB 1:20000-1:100000
<b>Isotype:</b> IgG1	<b>Observed MW:</b> 43 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Chicken egg,
<b>Cited Applications:</b> WB, IP	
<b>Species Specificity:</b> chicken	
<b>Cited Species:</b> mouse	

## 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
Wen Xia	39889238	ACS Nano	WB,IP
Wenlu Yan	39711226	Adv Mater	WB
Zhuolin Dong	38972639	J Control Release	WB

## Storage

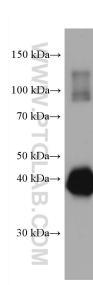
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
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## 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.