

## Mouse anti-Chicken OVA Monoclonal Antibody | anti-OVA antibody

OVA Mouse mAb

|                               |                      |                              |                                                                                           |
|-------------------------------|----------------------|------------------------------|-------------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA268502</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Chicken</b> | APPLICATIONS<br><b>Immunofluorescence, Flow Cytometry, Functional Assay, Western Blot</b> |
|-------------------------------|----------------------|------------------------------|-------------------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

OVA; Monoclonal Antibody; OVA Mouse mAb; Ovalbumin; anti-OVA antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                       |
|-----------------------------------------------|---------------------------------------------------------------------------------------|
| Host                                          | Mouse                                                                                 |
| Reactivity                                    | Chicken                                                                               |
| Clonality                                     | Monoclonal                                                                            |
| Isotype                                       | IgG1                                                                                  |
| Clone Number                                  | 3G2E1D9                                                                               |
| Purity/Purification                           | Ascitic Fluid                                                                         |
| Form/Format                                   | Liquid                                                                                |
| Sequence Length                               | 386                                                                                   |
| Applicable Applications for anti-OVA antibody | IF (Immunofluorescence), FCM/FACS (Flow Cytometry), WB (Western Blot)                 |
| Research field                                | Cell biology                                                                          |
| Conjugation                                   | Cy7                                                                                   |
| Modification                                  | Unmodified                                                                            |
| Immunogen                                     | Ovalbumin                                                                             |
| Cellular Localization                         | Secreted                                                                              |
| Buffer System                                 | Ascitic fluid containing 0.03% sodium azide.                                          |
| Alternative Names                             | Ovalbumin                                                                             |
| Preparation and Storage                       | Store at 4 degree short term. Store at -20 degree long term. Avoid freeze/thaw cycle. |

### ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-OVA antibody | Ovalbumin (OVA) is used in variety of laboratories products which contain OVA as a carrier protein. To raise antibodies against small non-immunogenic molecules, called haptens, it is often necessary to couple them to carrier protein, such as OVA. This antibody is a good reagent that may be used for the development of detection assay in ELISA or western blot to test the remaining OVA for clinical products in Vivo or research products In Vitro. |
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### NCBI AND UNIPROT INFORMATION

|                  |                             |
|------------------|-----------------------------|
| NCBI GI #        | <a href="#">45384056</a>    |
| NCBI Accession # | <a href="#">NP_990483.1</a> |

|                           |                                              |
|---------------------------|----------------------------------------------|
| NCBI GenBank Nucleotide # | <a href="#">NP_990483.1</a>                  |
| UniProt Accession #       | <a href="#">P01012</a>                       |
| Molecular Weight          | Calculated MW : 43kDa<br>Observed MW: 43 kDa |
| NCBI Official Full Name   | ovalbumin                                    |
| UniProt Protein Name      | Ovalbumin                                    |
| UniProt Gene Name         | <b>SERPINB14</b>                             |
| UniProt Entry Name        | OVAL_CHICK                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/ova-antibody-clone-3g2e1d9-immunofluorescence-flow-cytometry-western-blot-elisa/268502>