

ARG22744 anti-Ovalbumin antibody [2C6]

Package: 100 µg
Store at: -20°C

Summary

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| Product Description | Mouse Monoclonal antibody [2C6] recognizes Ovalbumin This antibody recognizes ovalbumin (OVA). The antibody is suitable for use as a mouse IgE standard in ELISA assays (Hamada et al. 2003). |
| Tested Reactivity | Chk |
| Tested Application | ELISA |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | 2C6 |
| Isotype | IgE |
| Target Name | Ovalbumin |
| Species | Chicken |
| Immunogen | Ovalbumin. |
| Conjugation | Un-conjugated |
| Alternate Names | Egg albumin; allergen Gal d 2; SERPINB14; Plakalbumin; Ovalbumin; Allergen Gal d II |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|-----------------|
| | ELISA | 1:1000 - 1:5000 |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

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| Form | Liquid |
| Purification | Tissue Culture Supernatant |
| Buffer | PBS and 0.09% Sodium azide. |
| Preservative | 0.09% Sodium azide |
| Concentration | 1 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

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| Gene Symbol | OVAL |
| Gene Full Name | ovalbumin (SERPINB14) |
| Function | Non-inhibitory serpin. Storage protein of egg white. [UniProt] |
| Calculated Mw | 43 kDa |