

ARG22142 anti-ChT1 antibody [CT1]

Package: 250 µg
Store at: -20°C

Summary

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| Product Description | Mouse Monoclonal antibody [CT1] recognizes ChT1 |
| Tested Reactivity | Chk |
| Tested Application | FACS, IP |
| Specificity | Chicken/Quail ChT1 |
| Host | Mouse |
| Clonality | Monoclonal |
| Clone | CT1 |
| Isotype | IgG1, kappa |
| Target Name | ChT1 |
| Species | Chicken |
| Immunogen | Chicken thymocytes |
| Conjugation | Un-conjugated |
| Alternate Names | V-set and immunoglobulin domain-containing protein 1; Cell surface A33 antigen; Glycoprotein A34; 1700062D20Rik; GPA34; dJ889N15.1 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|-------------|------------------------------|
| | FACS | < 1 µg/10 ⁶ cells |
| | IP | Assay-dependent |

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 |
| Buffer | BBS (pH 8.2) |
| Concentration | 0.5 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. 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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|----------------|---|
| Database links | GeneID: 414795 Chicken Swiss-port # Q9PWR4 Chicken |
| Gene Symbol | VSIG1 |
| Gene Full Name | V-set and immunoglobulin domain containing 1 |
| Background | This gene encodes a member of the junctional adhesion molecule (JAM) family. The encoded protein contains multiple glycosylation sites at the N-terminal region, and multiple phosphorylation sites and glutamic acid/proline (EP) repeats at the C-terminal region. The gene is expressed in normal stomach and testis, as well as in gastric, esophageal and ovarian cancers. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009] |
| Calculated Mw | 42 kDa |
| PTM | Highly N-glycosylated. Appears not to contain significant amounts of O-linked carbohydrates or sialic acid in its sugar moieties. |