ARG22144
anti-ChT1 antibody [CT1] (Biotin)

Package: 250 µg
Store at: 4°C

Summary

Product Description	Biotin-conjugated Mouse Monoclonal antibody [CT1] recognizes ChT1
Tested Reactivity	Chk
Tested Application	FACS
Specificity	Chicken/Quail ChT1
Host	Mouse
Clonality	Monoclonal
Clone	CT1
Isotype	IgG1, kappa
Target Name	ChT1
Species	Chicken
Immunogen	Chicken thymocytes
Conjugation	Biotin
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

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Buffer	PBS and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	0.5 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. 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

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.