ARG23254
anti-WC1 antibody [19.19] (FITC)

Package: 50 µg
Store at: 4°C

Summary

Product Description	FITC-conjugated Mouse Monoclonal antibody [19.19] recognizes WC1 Mouse anti Sheep WC1 antibody, clone 19. 19 recognizes the ovine WC1 cell surface antigen, a ~215 kDa glycoprotein, expressed by a population of gamma/delta T lymphocytes.
Tested Reactivity	Bov, Goat, Sheep
Tested Application	FACS
Host	Mouse
Clonality	Monoclonal
Clone	19.19
Isotype	IgG1
Target Name	WC1
Species	Sheep
Immunogen	Ovine thymocytes.
Conjugation	FITC
Alternate Names	M160; CD163B; CD163 antigen-like 1; Scavenger receptor cysteine-rich type 1 protein M160; CD antigen CD163b

Application Instructions

Application table

Application	Dilution
FACS	Neat

Application Note: FACS: Use 10 µl of the suggested working dilution to label 10^6 cells in 100 µl.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS, 0.09% Sodium azide and 1% BSA.
Preservative	0.09% Sodium azide
Stabilizer	1% BSA
Concentration	0.1 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

Gene Symbol	CD163L1
Gene Full Name	CD163 molecule-like 1
Background	This gene encodes a member of the scavenger receptor cysteine-rich (SRCR) superfamily. Members of this family are secreted or membrane-anchored proteins mainly found in cells associated with the immune system. The SRCR family is defined by a 100-110 amino acid SRCR domain, which may mediate protein-protein interaction and ligand binding. The encoded protein contains twelve SRCR domains, a transmembrane region and a cytoplasmic domain. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2014]
Calculated Mw	159 kDa