

SLC44A1 / CD92 Mouse anti-Human Monoclonal (C-Terminus) (FITC) (VIM-15b) Antibody - LS-C58106 - LSBio	
CatalogID:	LS-C58106
Target:	solute carrier family 44 (choline transporter), member 1 (SLC44A1)
Synonyms:	SLC44A1 Antibody, CD92 antigen Antibody, CTL1 Antibody, RP11-287A8.1 Antibody, CD92 Antibody, CDW92 Antibody, CDW92 antigen Antibody, CHTL1 Antibody
Family / Subfamily:	Transporter / Choline transporter-like
Host	SLC44A1 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2b
Clone Name:	VIM-15b
Conjugations:	Fluorescein (FITC)
Immunogen Species:	SLC44A1 / CD92 antibody was raised against Human
Antigen Type:	Cells
Immunogen:	SLC44A1 / CD92 antibody was raised against mV4-11 acute monocyte leukaemia cells.
Specificity:	Specific for the C-terminal variant of human CDw92 (isoform 3), also known as CTL1, a 70kD multi-pass membrane protein, expressed by monocytes, neutrophils, certain myeloid and T cell lines, and weakly by endothelial cells, fibroblasts and epithelial cells. CDw92 is a member of the choline transporter-like protein family, so called due to their involvement in the efficient supply/transport of the natural amine choline, a vital cell nutrient required for the synthesis of cell membrane phospholipid components and the neurotransmitter acetylcholine. Clone VIM-15b is reported to augment the LPS-induced production of IL-10 by monocyte-derived dendritic cells (Mo-DCs), and the reduced expression of CDw92 by Mo-DCs treated with ionomycin or calcium ionophore, can be reinduced in the presence of IL-10.
Epitope:	C-Terminus
Reactivity:	Human
Purification:	Affinity purified
Presentation:	PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Flow Cytometry: Use 10 ul of the suggested working dilution to label 1x10 ⁶ cells in 100 ul. Method sheets are available on request.
Uses:	Flow Cytometry (1:1 - 1:5) (Optimal dilution to be determined by the researcher)
Size:	100 µg
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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