

SLC44A1 / CD92 Mouse anti-Human Monoclonal (C-Terminus) (FITC) (VIM-15b) Antibody - LS-C58106 - LSBio	
<b>CatalogID:</b>	LS-C58106
<b>Target:</b>	solute carrier family 44 (choline transporter), member 1 (SLC44A1)
<b>Synonyms:</b>	SLC44A1 Antibody, CD92 antigen Antibody, CTL1 Antibody, RP11-287A8.1 Antibody, CD92 Antibody, CDW92 Antibody, CDW92 antigen Antibody, CHTL1 Antibody
<b>Family / Subfamily:</b>	Transporter / Choline transporter-like
<b>Host</b>	SLC44A1 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2b
<b>Clone Name:</b>	VIM-15b
<b>Conjugations:</b>	Fluorescein (FITC)
<b>Immunogen Species:</b>	SLC44A1 / CD92 antibody was raised against Human
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	SLC44A1 / CD92 antibody was raised against mV4-11 acute monocyte leukaemia cells.
<b>Specificity:</b>	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.
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human
<b>Purification:</b>	Affinity purified
<b>Presentation:</b>	PBS, pH 7.4, 0.09% sodium azide, 1% BSA.
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Flow Cytometry: Use 10 ul of the suggested working dilution to label 1x10 <sup>6</sup> cells in 100 ul. Method sheets are available on request.
<b>Uses:</b>	Flow Cytometry (1:1 - 1:5) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 10/2/2014

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