

| SLC44A1 / CD92 Mouse anti-Human Monoclonal (C-Terminus) (RPE) (VIM-15b) Antibody - LS-C58109 - LSBio | |
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| CatalogID: | LS-C58109 |
| 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: | R. Phycoerythrin (RPE) |
| 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 |
| Reconstitution: | Distilled Water. |
| Presentation: | Lyophilized, PBS, pH 7.4, 0.09% sodium azide, 1% BSA. |
| Recommended Storage: | +4°C, avoid freezing |
| 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 - 1:10) (Optimal dilution to be determined by the researcher) |
| Size: | 100 tst |
| Requested From: | Japan |

Laboratory Reagent For In Vitro Research Use Only

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