

LILRB1

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| CONTACT INFORMATION: | University of Oxford marketed by Ximbio.com |
| TYPE: | mouse anti human |
| CLONE NAME: | VMP55 |
| PROTEIN: | Leukocyte Immunoglobulin-like Receptor subfamily B member 1 (LILRB1, CD85) |
| PROTEIN WEB: | https://www.omim.org/entry/604811 |
| ANTIGEN USED: | Hairy cell leukaemia cells |
| FUSION PARTNER: | P3/NS1/1-Ag4.1 |
| ISOTYPE: | IgG1 kappa |
| SPECIES REACTIVITY: | Human |
| PREPARATION AND STORAGE: | Aliquot and store at 4C. Do not freeze |
| COMMERCIALIZED BY: | Ximbio.com |
| APP RECOMMENDED: | FACS IP WB |

DESCRIPTION

LILRB1 is a 120kD membrane glycoprotein expressed strongly on plasma cells, moderately on circulating B cells and weakly on monocytes. It is not expressed on neutrophils, T cells, NK cells or any non-hematopoietic cells. The functional role of LILRB1 has not been fully elucidated.

PUBLICATION DESCRIBING ANTIBODY CHARACTERIZATION/VALIDATION

Clin Exp Immunol. 1991 Sep;85(3):429-35.

A 72-kD B cell-associated surface glycoprotein expressed at high levels in hairy cell leukaemia and plasma cell neoplasms.

Pulford K1, Micklem K, Thomas J, Jones M, Mason DY.

PMID: 1893623

<https://www.ncbi.nlm.nih.gov/pubmed/1893623>