

## LILRB1

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:	<a href="https://www.omim.org/entry/604811">https://www.omim.org/entry/604811</a>
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

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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

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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>