

## Leu2

CONTACT INFORMATION:	University of Oxford marketed by Ximbio.com
TYPE:	mouse anti human
CLONE NAME:	X107
PROTEIN:	Leu2 (CD8)
PROTEIN WEB:	<a href="https://www.omim.org/entry/186910">https://www.omim.org/entry/186910</a>
ANTIGEN USED:	Synthetic peptide ( the 13 c-terminal residues of the cytoplasmic domain of human CD8a)
FUSION PARTNER:	P3/NS1/1-Ag4.1
ISOTYPE:	Not known
SPECIES REACTIVITY:	Human
PREPARATION AND STORAGE:	Aliquot and store at 4C. Do not freeze
COMMERCIALIZED BY:	Ximbio.com
APP RECOMMENDED:	FACS IHC

### DESCRIPTION

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Leu-2 (CD8) is a T cell co-receptor that recognises, together with the T cell receptor, MHC class I molecules. Leu-2 is present on human suppressor / cytotoxic T cells which make up 30% of circulating T cells. X107 may be used to detect these cells in tissue sections and also their neoplastic counterparts.

### REFERENCES

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Knapp W. et al. 1989. Leukocyte Typing IV. Oxford University Press. p 1076. ISBN-13: 978-0192618672