

DENDRITICS



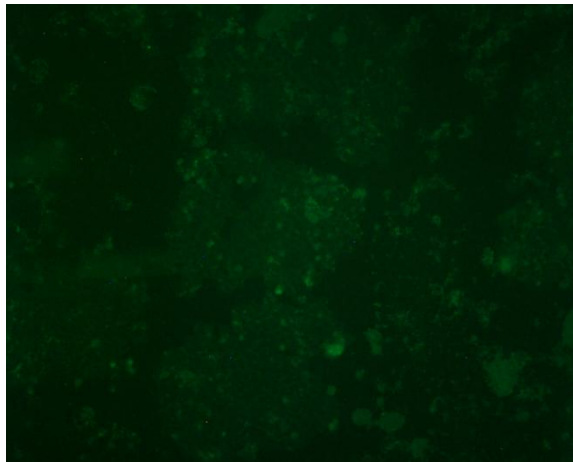
DDX0700

Anti-IL7R α (CD127)

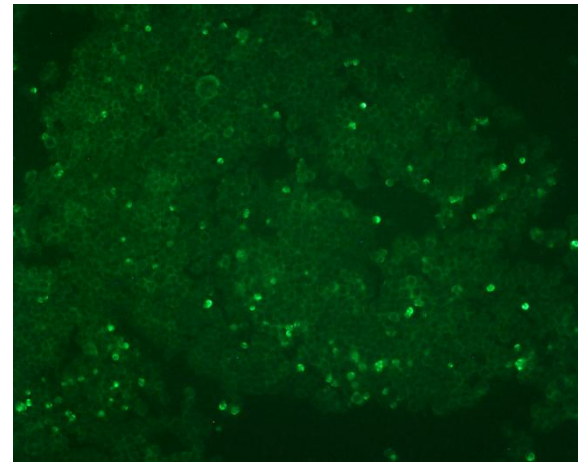
Clone: R34-34

An essential monoclonal antibody for T cell subsets studies

Immunofluorescent staining of RPMI8866 cells with DDX0700

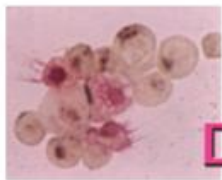


Isotype control



DDX0700

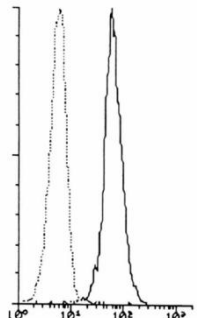
Dendritics, internal data



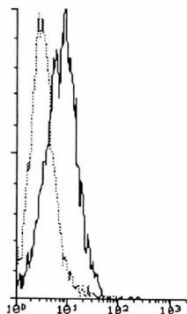
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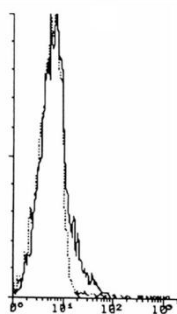
FACS staining of progenitor cells with DDX0700



Pre-Alp cells
(Pre-B ALL cell line)

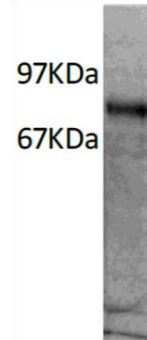


CD10⁺sIgM⁻ cells
(Normal B cell precursors)



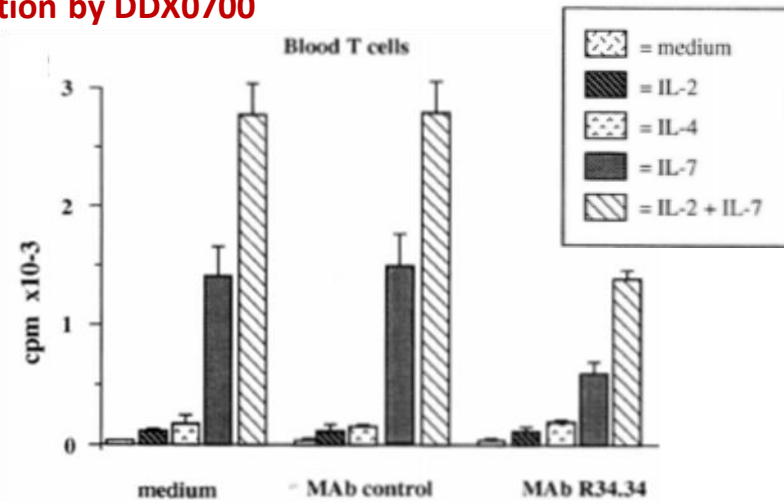
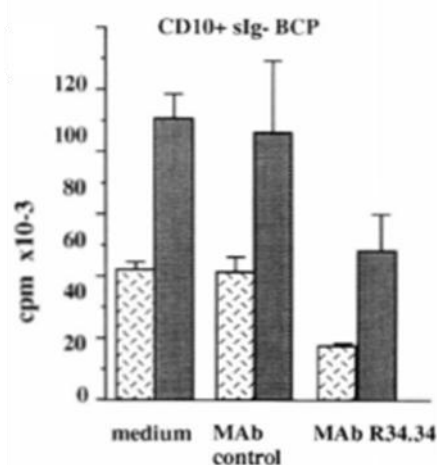
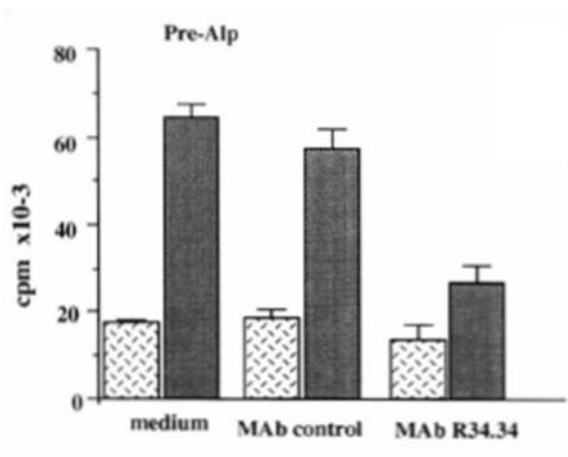
CD34⁺ cells
(Bone marrow progenitors)

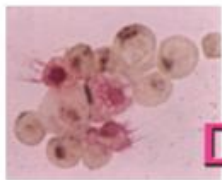
Immunoprecipitation with DDX0700



Immunoprecipitation of R34-34 antigen from ¹²⁵I-surface labelled Pre-Alp cells

Inhibition of IL7-induced proliferation by DDX0700



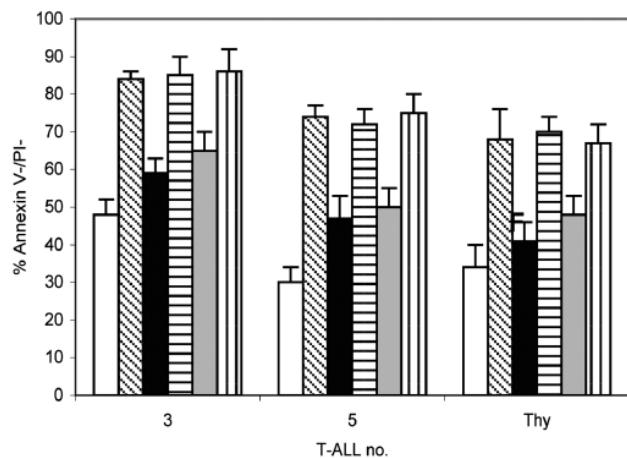


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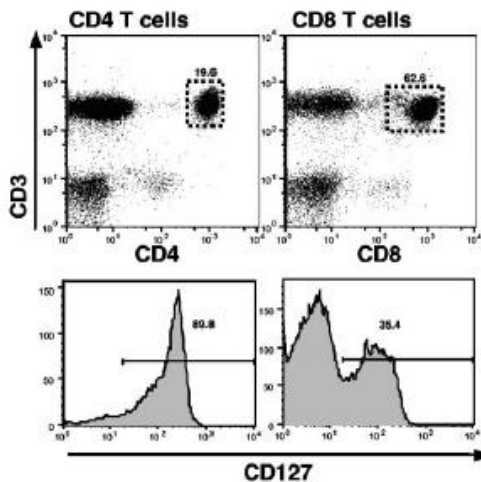
Bone marrow stroma(BMS)-induced survival of normal and leukemic T cells is inhibited by DDX0700

▣ CTRL ▨ BMS ■ BMS/IL-7 ▩ BMS/pAb ▧ BMS/IL-7R ▦ BMS/mAb



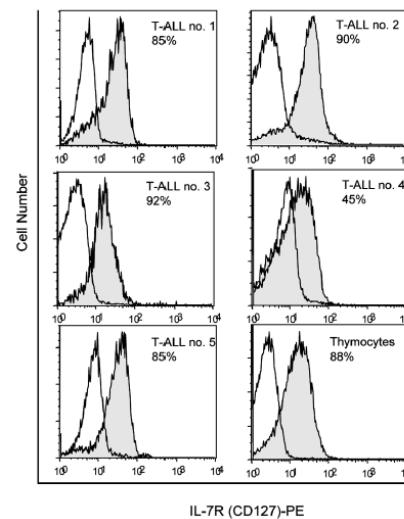
Scupoli M et al, 2007

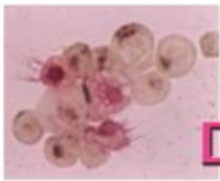
FACS staining of mature T cells from HIV+ donor with DDX0700



Higgins J et al, 2005

FACS staining of T-ALL cells and their normal counterpart (thymocytes) with DDX0700

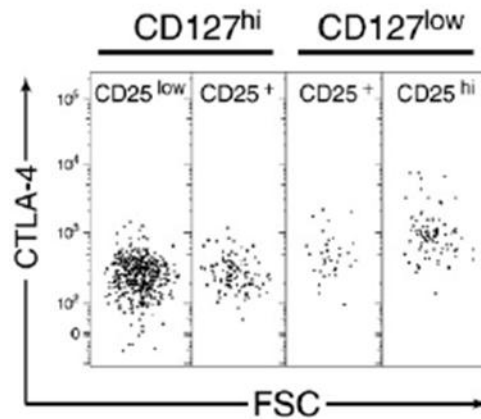
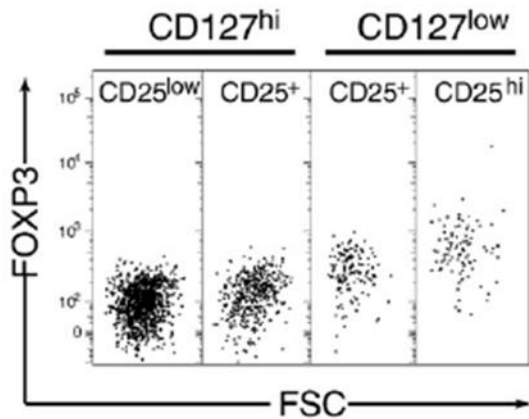
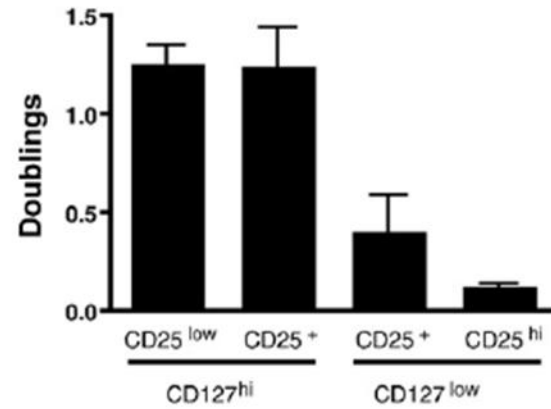
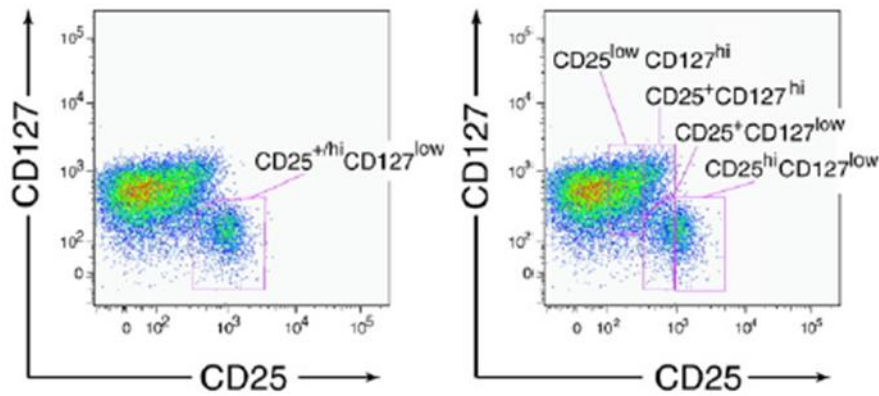


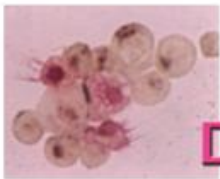


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FACS staining of CD4⁺CD25⁺ T cells with DDX0700 allows Treg cells identification

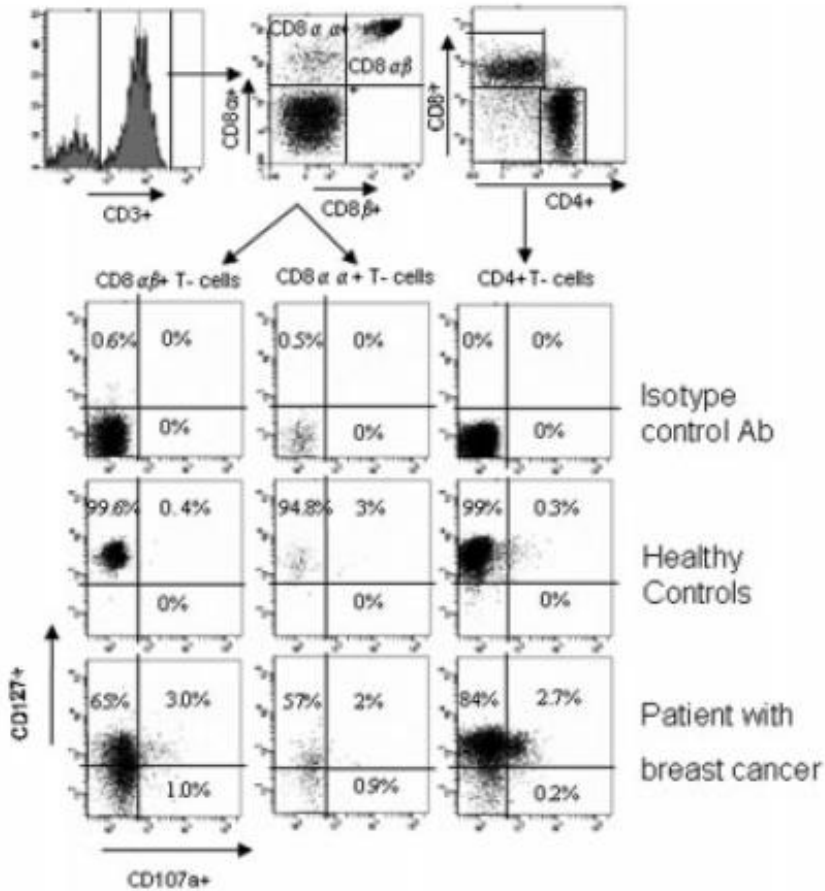




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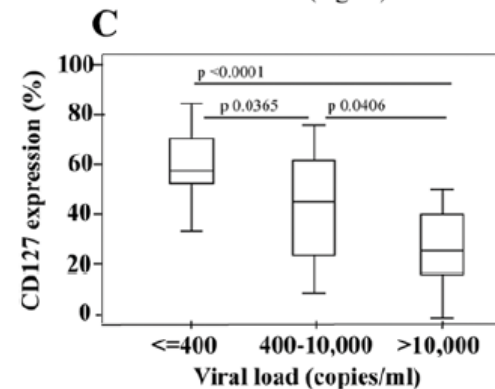
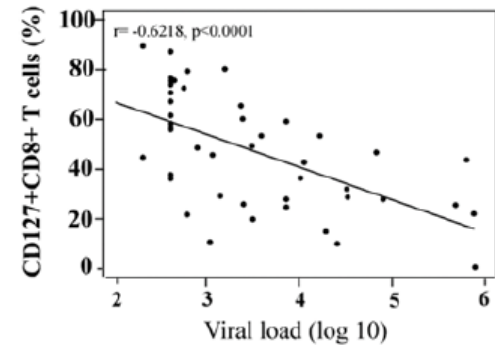


FACS staining of PBMC with DDX0700 revealed a reduced number of CD127⁺ cells in breast cancer patients

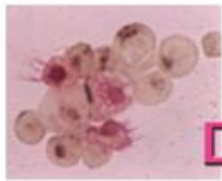


Vudattu NK et al, 2007

FACS staining with DDX0700 revealed that CD127 expression is a potential indicator of disease status in HIV-infected children



Sharma TS et al, 2008



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DDX0700 used as capture antibody for sCD127 detection by ELISA

