

ERRATUM

Kalthoff F.S., Chung J. & Stuetz A. Pimecrolimus inhibits up-regulation of OX40 and synthesis of inflammatory cytokines upon secondary T cell activation by allogeneic dendritic cells. Clin Exp Immunol 2002; 130:85–92.

In Figs 2 and 4, the diagonal hatching in the columns was erroneously omitted during printing and these appeared as open columns. The corrected figures are shown below.

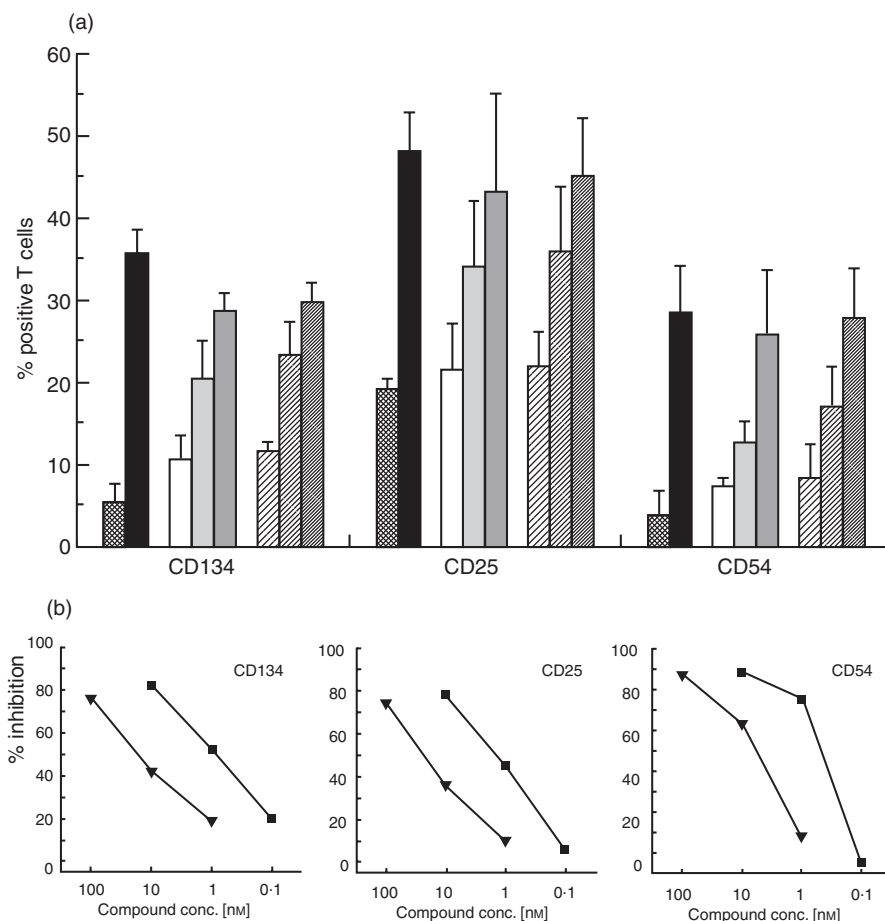


Fig. 2. Inhibition of surface antigen expression on CD4⁺ T cells activated in primary MLC. (a) Purified CD4⁺ T cells were stained with antibodies specific for OX40 (CD134), CD25 and CD54 before stimulation (cross-hatched) and after stimulation for 5 days by allogeneic DC at a DC/T cell ratio of 1/40 in the absence of compounds (black bars) and in the presence of either pimecrolimus used at 100 nM (white), 10 nM (grey) or 1 nM (dark grey) or cyclosporin A used at 1000 nM, 100 nM or 10 nM (left-hatched bars with increasing density). The percentage of positive T cells is shown as the mean (\pm s.d.) obtained in three independent experiments. (b) Mean percentage inhibition of surface marker induction by pimecrolimus (■) or cyclosporin A (▼) was calculated according to the formula given in the legend to Table 1. The data displayed were obtained in one out of three similar and independently performed experiments.

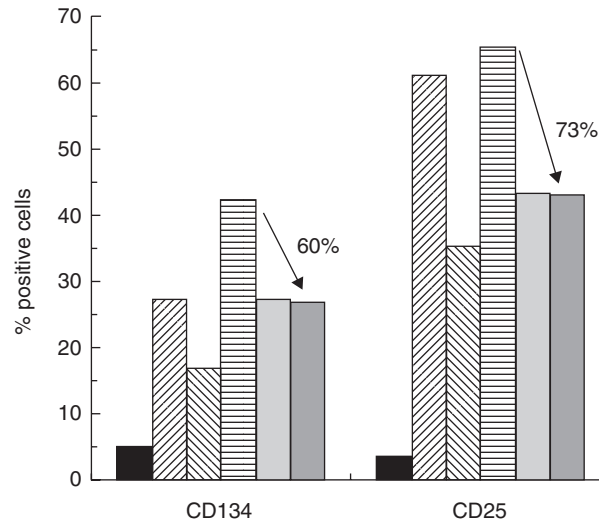


Fig. 4. Pimecrolimus inhibits the increase of CD134 expression on primed T cells. Only few resting CD4⁺ T cells expressed CD134 or CD25 (filled black). DC-mediated T cell activation in MLC led to up-regulation of CD134 and CD25 as determined on day 10 (right-hatched). Thereafter, expression of both activation molecules dropped unless T cells were subjected to restimulation (RS) by DC on day 10. Relative to the level of surface expression on non-stimulated T cells (no RS control, set as 100% inhibition), CD134 and CD25 were inhibited to about 60% and 73% in the presence of 10 nM pimecrolimus (PiC) or 100 nM cyclosporin A (CyA) as indicated by downward arrows. Data are representative of three similar and independently conducted experiments. ■, Day 1: start of culture; ▨, day 10: time of RS; ▩, day 14: no RS control; ▤, day 14: RS control; ▥, day 14: RS + CyA (100 nM); ▦, day 14: RS + PiC (10 nM).