

**Data Sheet**

**NAME:** HOS-CD4 (Chemokine receptor transfectants).

**REPOSITORY REFERENCE:** ARP065

**SPECIES/TYPE:** HOS CD4 cells expressing chemokines.

**SPECIAL CHARACTERISTICS:**

<b>ARP:</b>	<b>Chemokine Receptor</b>
065.1	CCR1
065.2	CCR2b
065.3	CCR3
065.4	CCR4
065.5	CCR5
065.6	Fusin

**CULTURE MEDIUM:** DMEM, 90%  
Foetal calf serum, 10%  
supplement with 0.5-1.0ug/ml puromycin.

**NOTE:** CD4 expression decreases with long term culture in the absence of selection. Every few months the CD4+ cells can be selected for by adding mycophenolic acid (40ug/ml), Xanthine (250 ug/ml), hypoxanthine (13.5 ug/ml), and HEPES (10mM) to the propagation medium. If desired the cells can be maintained continuously in this CD4 selection medium.

**STORAGE:** Liquid nitrogen

**SOURCE:**

Dr N Landau ( courtesy of the NIH AIDS Research and Reference Reagent Programme).

**REFERENCE:**

Landau NI, Littman DR (1992), J. Virol. **66**: 5110-5113.  
Deng et al (1996), Nature **381**: 661-666

**ACKNOWLEDGEMENTS:**

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Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)