

**Data Sheet**

**NAME:** Ghost indicator cells

**CATALOGUE NUMBER:** **ARP074-087**

**SPECIES/TYPE:** HOS-CD4 cells expressing chemokines (clone3)

**CHARACTERISTICS:** Cells express chemokines on surface and also have a HIV-2 LTR linked to a green fluorescent protein gene. CD4 co-receptor expression is under Puromycin selection and GFP expression is under G418 and Hygromycin selection.

Catalogue Number	Chemokine Co-receptor
<b>ARP074</b>	CCR1
<b>ARP075</b>	CCR2
<b>ARP076</b>	CCR3
<b>ARP077</b>	CCR4
<b>ARP078</b>	CCR5
<b>ARP079</b>	CXCR4
<b>ARP080</b>	BOB/GPR15
<b>ARP081</b>	BONZO/STRL33
<b>ARP082</b>	<b>Parental CD4 + cell line</b>
<b>ARP083</b>	CCR8
<b>ARP084</b>	CXCR4 & CCR5
<b>ARP085</b>	CCR3, CXCR4 & CCR5
<b>ARP086</b>	Hi5
<b>ARP087</b>	V28 (CX3CR1)

**CULTURE MEDIUM:** DMEM, 90%  
Foetal bovine serum, 10%  
G418, 500µg/ml  
Hygromycin, 100µg/ml  
Puromycin, 1µg/ml (**Do not add Puromycin to Parental cell line**)

**STORAGE:** Liquid Nitrogen

**SOURCE:** Dr Littman and Dr. V KewalRamni (courtesy of NIH AIDS Research and reference Reagent Programme.)

**NOTE:** Enquiries from commercial organisations should contact the New York University Industrial Liaison Office (Tel: +212 263 8178) to negotiate licensing agreements.

**ACKNOWLEDGEMENTS** The acknowledgment should read: “The following reagent was obtained by CFAR, NIBSC, thanks to the donation of Drs Littman and V KewalRamni”

Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy.