

Data Sheet

NAME: Ghost indicator cells

REPOSITORY REFERENCE: ARP074-087

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

CHARACTERISTICS: Express chemokines on surface, also contain an HIV-2 LTR linked to a green fluorescent protein gene. CD4 co-receptors and GFP are each under a different selection

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

CULTURE MEDIUM: DMEM, 90%
Foetal calf serum, 10%
Pen/Strep
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.)

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