Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: JTAg SERINC5/3 KO

REPOSITORY REFERENCE: #100 101

DESCRIPTION: Jurkat T-antigen cells (JTAg) in which the coding sequences of SERINC3 and SERINC5 were disrupted using CRISPR-Cas9 vectors (PX458).

SPECIES: *Homo Sapiens*

CELL TYPE: T-lymphocyte

MEDIUM FOR PROPAGATION: RPMI 1640, 10% FCS

PRESENTATION: 1 vial of frozen cells

STORAGE: liquid nitrogen

REFERENCE: Rosa A, Chande A, Ziglio S, De Sanctis V, Bertorelli R, Goh SL, McCauley SM, Nowosielska A, Antonarakis SE, Luban J, Santoni FA, Pizzato M. (2015) HIV-1 Nef promotes infection by excluding SERINC5 from virion incorporation. Nature, 526: 212-7.

CONTRIBUTOR: Dr Massimo Pizzato

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