

Data Sheet

REPOSITORY REFERENCE:	ARP1008
REAGENT NAME:	SHIV KU-1
CHARACTERISTICS:	Cellular fraction of CSF from a pig-tailed macaque (PNb) that developed AIDS. A cell-free virus stock was amplified in PHA-stimulated rhesus macaque PBMCs.
SPECIAL CHARACTERISTICS:	Highly pathogenic in pig-tailed macaques by either mucosal or parenteral routes of infection, causing marked CD4+ T cell loss within two weeks and AIDS within eight months. Host: Rhesus or pig-tailed macaque PBMCs and monocyte-derived macrophages. Also infects human T-cell lines including C8166 and CEM×174.
SOURCE:	Dr. Opendra Narayan and Dr. Sanjay Joag.
PRESENTATION:	1 vial cell-free virus, $10^{3.75} \text{TCID}_{50} / \text{ml}$.
RECOMMENDED STORAGE:	Liquid nitrogen.
NOTE:	This reagents is Patented. Requests from commercial organizations should be directed to Gary Yewey, ImumunoGenetix Therapeutics, 9875 Widmer Road, Lenexa, KS 66215. TEL: 913-888-4773, E-mail: glyewey@aol.com.