

Native Human T-Lymphotropic Virus Type I, Inactivated, Tag Free

Cat. No. HTLV-I-15H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	10,000× concentrate of HTLV-I viral lysate prepared from settled (by gravity)/centrifuged material and inactivated with 22% Non-idet P40 detergent and 5M NaCl.
Species	HTLV1
Source	MT2 cells
Description	The human T-lymphotropic virus type 1 (HTLV-1) was the first oncogenic human retrovirus to be discovered. It was first studied in 1977. The virus can cause adult T-cell leukaemia/lymphoma (ATL) and progressive nervous system condition known as HTLV-1-associated myelopathy or tropical spastic paraparesis (HAM/TSP).
Tag	Non
Reactivity	Verification of Inactivation $\geq 95\%$, Western Blot bands p24 and gp46 are present
Storage	-60 centigrade or below
Concentration	Approximately 10 mg/mL
Storage Buffer	TNE (Tris, NaCl, EDTA) Buffer, pH 7.02-7.35 and 0.6% NP-40

GENE INFORMATION

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Official Symbol	HTLV-I
Synonyms	HTLV-I; T-Lymphotropic Virus Type I