



Recombinant HTLV type 1 p24 Protein (a.a. 314-344) (DAG-P2586)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Active HTLV I p24 full length protein
Antigen Description	Capsid protein p24 probably forms the conical core of the virus that encapsulates the genomic RNA-nucleocapsid complex.
Species	HTLV
Purity	> 95 % by SDS-PAGE.Organic extraction > S-300 > HPLC.
Conjugate	Unconjugated
Applications	ELISA WB
Bio-activity	Immunoreactive with sera of HTLV I infected individuals, excellent antigen for early detection of HIV seroconvertors with minimal specificity problems.
Format	Liquid
Buffer	Preservative: None Constituents: 50mM Sodium phosphate, 1mM DTT, 1mM EDTA, pH 6
Preservative	None
Storage	Store at -20°C. Preservative: None Constituents: 50mM Sodium phosphate, 1mM DTT, 1mM EDTA, pH 6 This product is an active protein and may elicit a biological response in vivo, handle with caution.

BACKGROUND

Introduction Human T-lymphotropic virus (HTLV) belongs to the family Retroviridae, genus Deltaretrovirus. It

is a human, single-stranded RNA retrovirus that causes T-cell leukemia and T-cell lymphoma in adults and may also be involved in certain demyelinating diseases

Keywords

CA; Capsid protein p24; gag polyprotein; Major core protein p24; p24; HTLV I p24
