

CERTIFICATE OF ANALYSIS

Catalog Number:	BN1266	Lot Number:	2B04225
		Manufacture Date:	16-Jan-2025
		Expiration Date:	16-Jan-2026
Description	HTLV-1 gp21, Recombinant Ag HTLV-1 gp21, Recombinant Ag Recombinant HTLV-I gp21 immunodominant region (a.a. 351-404). Contains an N-term His-Tag. Reacts with human HTLV-I positive serum. Molecular Weight: Approximately 23.5 kDa.		
Source	E.coli		
Format	Purified, Liquid		
Purification	Nickel affinity Chromatography and Ion exchange Chromatography		
Purity	SDS-PAGE Specification: >80% Result: Pass		
Concentration	BCA Specification: To report Result: 1.60 mg/mL		
Buffer	10mM Carbonate Buffer, pH 9.6		
Preservative	None		
Application	Suitable for use in Lateral Flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage	Short term, store at 2–8°C. Long term, aliquot and store at ≤-20°C. Avoid multiple freeze/thaw cycles		
Safety Note(s)	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		
Note	Human T-cell lymphotropic virus-type I is a type of retro virus that affects the T-cells of the immune system. HTLV-1 is associated with adult T-cell leukaemia/lymphoma and myelopathy.		

Quality Signature: 

11-Feb-2025

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY