



Recombinant HIV type 1 P17, P24 Protein (DAG-P2674)

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

PRODUCT INFORMATION

Product Overview	HIV1 p17 + p24 protein fragment
Antigen Description	HIV1 p17 is the matrix protein of the Gag polyprotein. Capsid protein p24 probably forms the conical core of the virus that encapsulates the genomic RNA-nucleocapsid complex.
Species	HIV
Purity	> 95 % by SDS-PAGE.
Conjugate	Unconjugated
Applications	ELISA WB
Bio-activity	Reacts strongly with human HIV positive serum.
Format	Liquid
Buffer	Preservative: None Constituents: 50% Glycerol, 0.2% Triton-X-100, 1.5M Urea, 25mM Tris HCl, pH 8
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 50% Glycerol, 0.2% Triton-X-100, 1.5M Urea, 25mM Tris HCl, pH 8

BACKGROUND

Introduction	The human immunodeficiency virus (HIV) is a lentivirus (slowly replicating retrovirus) that
---------------------	---

causes the acquired immunodeficiency syndrome (AIDS), a condition in humans in which progressive failure of the immune system allows life-threatening opportunistic

Keywords	CA; Capsid protein; Capsid protein p24; Human Immunodeficiency virus 1; MA; Matrix protein; Matrix protein p17; HIV1 p17 + p24
-----------------	--
