



HIV P24 [Gold] (DAG-T1427)

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

PRODUCT INFORMATION

Product Overview	40 nm particle coated with rHIV p24 antigen at 10 micrograms per mL
Species	HIV
Conjugate	Gold
Size	1 ml, 10 ml, 100 ml
Buffer	Bovine Serum Albumin/Phosphate pH 7.4
Preservative	0.1% Sodium Azide
Storage	4°C

BACKGROUND

Introduction	The human immunodeficiency virus (HIV) is a lentivirus (a subgroup of retrovirus) that causes the acquired immunodeficiency syndrome (AIDS), a condition in humans in which progressive failure of the immune system allows life-threatening opportunistic infections and cancers to thrive. Without treatment, average survival time after infection with HIV is estimated to be 9 to 11 years, depending on the HIV subtype. Infection with HIV occurs by the transfer of blood, semen, vaginal fluid, pre-ejaculate, or breast milk. Within these bodily fluids, HIV is present as both free virus particles and virus within infected immune cells.
Keywords	HIV P24; Human immunodeficiency virus P24