



Recombinant HIV type 1 (HXBc2) p24 Antigen [His] (DAG2376)

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

PRODUCT INFORMATION

Product Overview	C-terminal 6xHis tagged HIV-1/clade B (HXBc2) p24 protein
Species	HIV
Purity	≥ 95%
Conjugate	His
Applications	WB standard, antibody ELISA, immunogen, etc
Format	Liquid
Size	100 µg, 1 mg
Buffer	PBS with 8M Urea
Preservative	None
Storage	After reconstitution, stable for a month at 4°C. For long term storage, split it into small aliquots and keep at -80°C. Avoid repeated freezing and thawing.

BACKGROUND

Introduction	p24 is a component of the HIV particle capsid. There are approximately 2000 molecules per virus particle, or at a molecule weight of 24 kDa, about 10^4 virus particles per picogram of p24. The onset of symptoms of AIDS correlates with a reduction in the number of CD4+ T-cells and increased levels of virus and p24 in the blood. It is a component of the gag polyprotein.
Keywords	Human Immunodeficiency Virus; HIV p24; HIV; HIV-1 p24; HIV-1; HIV type 1 p24