



Recombinant HIV type 1, 2 Glycoprotein 41, Glycoprotein 36 (DAG4628)

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

PRODUCT INFORMATION

Product Overview	Recombinant GP41 HIV-I and GP36 HIV-II antigen
Specificity	both HIV-I and HIV-II immunocompetence
Species	HIV
Purity	> 95% (SDS-PAGE),
Conjugate	Unconjugated
Applications	For ELISA or rapid test, used in double antigen sandwich method. Serum, For coating
Preservative	None
Storage	2-8°C short term, -20°C long term

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 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 gp41+gp36; human immunodeficiency virus gp41+gp36; human immunodeficiency virus; HIV