

Recombinant Human Immunodeficiency Virus Type 1 p24 Protein

Cat. No. HIV1p24Ag-346H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human Immunodeficiency Virus Type 1 p24 Antigen Protein is produced by Pichia pastoris expression system.
Species	HIV
Source	P.pastoris
Description	Human immunodeficiency virus (HIV) is a lentivirus that causes acquired immunodeficiency syndrome (AIDS), a condition that leads to progressive failure of the immune system. HIV is a well-documented progressive disease and if left untreated, it is almost always fatal.
Form	0.02 M Sodium Phosphate, pH 6.8-7.2.
Molecular Mass	SDS-PAGE followed by Coomassie staining must demonstrate a major band migrating at 23 kDa. Comparable to reference standard.
Applications	Suitable for use in ELISA and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application.
Storage	Store below -65 centigrade. Avoid multiple freeze/thaw cycles.
Concentration	BCA assay: Acceptable Range: > 0.5 mg/mL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



Testing Results: 2.0 mg/mL

Testing Results: Pass

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