



Anti-HIV type 1 P24 Polyclonal antibody (DPAB0249)

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

PRODUCT INFORMATION

Specificity	p24 (predominate p24 band pattern in Western blot). Does not cross-react with human T or B cells. Not reactive with human or bovine sera.
Target	HIV type 1 P24
Immunogen	Purified native p24 for strain IIIB
Source/Host	Goat
Species Reactivity	HIV
Purification	Purified IgG fraction covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution
Conjugate	FITC
Applications	Suitable for use in direct IFA, ELISA and Western blot. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Concentration	4–5mg/ml (OD280nm, E0.1%= 1.4)
Size	1 ml
Buffer	0.01M PBS, pH 7.2 containing 10mg/ml BSA
Preservative	0.1% Sodium Azide
Storage	Short term (up to 6 months) store at 2-8°C under subdued light. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction

HIV-1 is the most common and pathogenic strain of the virus. Scientists divide HIV-1 into a Group M (major) and two or more minor groups.

Keywords

HIV-1 p24; HIV1 p24; CA; Capsid protein p24; Human immunodeficiency virus 1; Human immunodeficiency virus type 1 p24; Retroviridae; Lentivirus
