



Anti-HIV type 1 Polyclonal antibody (DPAB0240)

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

PRODUCT INFORMATION

Specificity	Purified virions, disrupted. Reacts with the whole virus. It reacts with all the major viral proteins including p17, p24, gp41, p53, p64, gp120 and gp160. Does not react with T4+human lymphocytes
Target	HIV type 1
Immunogen	Human isolate, confirmed
Source/Host	Goat
Species Reactivity	HIV
Purification	95% pure. Sodium sulfate precipitation and ion-exchange chromatography
Conjugate	Unconjugated
Applications	Suitable for use in IFA. Also suitable for conjugation purposes. 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.
Format	Purified, Liquid
Concentration	4-5mg/ml (OD280nm, E0.1% = 1.4)
Size	1 ml
Buffer	0.01M PBS, pH 7.2. No stabilizing proteins have been added.
Preservative	0.1% Sodium Azide
Storage	Short-term (up to 6 months) store at 2-8°C. 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.
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Keywords	HIV 1; HTLV3; Human Immunodeficiency Virus 1; Group VI (ssRNA-RT); Retroviridae; Lentivirus
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