



Anti-HIV type 1 P24 Polyclonal antibody (DPAB0251)

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

PRODUCT INFORMATION

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|---------------------------|---|
| Specificity | p24 (predominate p24 band pattern in Western blot). Does not cross-react with human T or B cells. Antiserum is not reactive with human or bovine sera. |
| Target | HIV type 1 P24 |
| Immunogen | Purified native p24 from strain IIIb |
| Source/Host | Goat |
| Species Reactivity | HIV |
| Purification | Purified IgG fraction covalently coupled with highly purified preparation of horseradish peroxidase (RZ3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is removed. |
| Conjugate | Unconjugated |
| Applications | Suitable for use in 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. |
| Format | HRP, Liquid |
| Concentration | 1–2mg/ml (OD280nm, E0.1%= 1.4) |
| Size | 1 ml |
| Buffer | PBS containing 10mg/ml BSA |
| Preservative | None |

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.

Keywords

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