



# Anti-HIV type 1 Polyclonal antibody (DPAB0239)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Purified virions, disrupted. This antibody 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.
<b>Target</b>	HIV type 1
<b>Immunogen</b>	Human isolate confirmed
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	HIV
<b>Purification</b>	Purified IgG fraction covalently coupled to a highly purified preparation of Horseradish Peroxidase (RZ3). Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is not present. Estimated Molar HRP: IgG substituent
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Enzyme immunoassay application. 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.
<b>Format</b>	HRP, Liquid
<b>Concentration</b>	1-2 mg/ml (OD280nm, E0.1% = 1.4)
<b>Size</b>	1 ml
<b>Buffer</b>	PBS containing 10mg/ml BSA
<b>Preservative</b>	None

<b>Storage</b>	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

<b>Introduction</b>	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.
---------------------	---

---

<b>Keywords</b>	HIV 1; HTLV3; Human Immunodeficiency Virus 1; Group VI (ssRNA-RT); Retroviridae; Lentivirus
-----------------	---

---