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# Certificate of Analysis and Data Sheet

## Goat Anti-HIV-1 p24

**Catalog No.**  
MD-05-0242

### ***Description:***

Goat Antibody to Human Immunodeficiency Virus Type I (HIV-I), p24

### ***Specificity:***

p24 (predominate p24 band pattern in Western blot). Antiserum is not reactive with human or bovine sera. Does not cross-react with human T or B cells.

### ***Host Animal:***

Goat

### ***Immunogen:***

Purified native p24 from strain IIIB

### ***Format:***

Purified, Liquid

### ***Purification:***

>95% pure. Sodium sulfate precipitation and ion-exchange chromatography

### ***Concentration:***

4-5mg/ml (OD280nm, E0.1% = 1.4)

### ***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.

### ***Applications:***

Suitable for use in ELISA, IFA and Western blot. Also suitable for conjugation purposes.

**The products are furnished for LABORATORY RESEARCH USE ONLY.  
Not for diagnostic or therapeutic use.**