

## P24 Antibody

Cat # NB-19-0031

### Immunogen Data

---

**Description:** Viral protein p24, is a structural protein that makes up most of the HIV viral core, or 'capsid'. High levels of p24 are present in the blood serum of newly infected individuals during the short period between infection and seroconversion, making p24 antigen assays useful in diagnosing primary HIV infection.

**Immunogen:** Recombinant p24 protein.

### Antibody Data

---

**Host:** Mouse

**Clonality:** Monoclonal      **Clone:** P6E8

**Species Reactivity:** This murine monoclonal antibody reacts with Human Immunodeficiency Virus Type 1(HIV 1) p24 protein

**Volume:** bulk quantity

**Concentration:** 1 mg/ml (other concentrations also available)

**Purity:** Protein G affinity purified.

**Storage Buffer:** Phosphate saline buffered.

**Storage Instruction:** Aliquots should be stored at -20°C or -80°C. Avoid freeze-thaw cycles.

### Applications

---

**Tested Applications:** ELISA. The usefulness of this product in other applications has not been determined. It can be used as a detection antibody in ELISA sandwich using the clone P8H5 as a capture antibody. Western Blot. The usefulness of this product in other applications has not been determined.

**Recommended Dilutions:**

**ELISA:** 1/5.000 to 1/150.000 using the antibody at an initial concentration of 1 mg/ml.

**WB:** 1/1.000 using the antibody at an initial concentration of 1 mg/ml.

Bulk quantities also available.

For Research Use Only. Not for Diagnostic or Therapeutic Use.