

[Go to Product page](#)

Datasheet for ABIN94324 **anti-HIV-1 p24 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	HIV-1 p24
Binding Specificity:	C-Term
Reactivity:	Human Immunodeficiency Virus (HIV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HIV-1 p24 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Immunogen:	HIV-1 p24 C-terminal peptide.
Clone:	ND1
Isotype:	IgG1
Specificity:	The antibody ND1 reacts with HIV-1 (Human Immunodeficiency Virus Type 1) capsid protein p24 (gp24). Specificity of antibody ND1 was verified by Western blotting in reducing conditions with Sanofi Pasteur NEW LAV-BLOT I kit. Epitope was reported to be located within the amino acids 51-110.
Cross-Reactivity (Details):	HIV
Purification:	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).

Product Details

Purity: > 95 % (by SDS-PAGE)

Target Details

Target: HIV-1 p24

Alternative Name: HIV-1 Capsid protein p24 ([HIV-1 p24 Products](#))

Target Type: Viral Protein

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: **Do not freeze.**

Storage: 4 °C

Storage Comment: Store at 2-8°C. Do not freeze.