

Datasheet Version 01

Update: 09/10/2021

HIV-1 p24 Monoclonal antibodies

Cat. No.	Name	Clone
V10901	HIV-1 p24 Antibody (P152), mAb, Mouse	P152
V10902	HIV-1 p24 Antibody (M564), mAb, Mouse	M564
V10903	HIV-1 p24 Antibody (5A4), mAb, Mouse	5A4
V10904	HIV-1 p24 Antibody (15B2HC)	15B2HC
V10905	HIV-1 p24 Antibody (185HC)	185HC
V10906	HIV-1 p24 Antibody (15B1HC)	15B1HC

**': means the product will come soon

Specificity	HIV-1 p24
Isotype	Recombinant human IgG1 for 15B2HC, 185HC and 15B1HC Mouse IgG1 for P152, M564 and 5A4
Production	Cultured <i>in vitro</i> under conditions free from animal-derived components
Purification	Protein A/G affinity column
Formulation	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% Proclin 300
Storage	For up to three months at 2-8°C or for up to three years at -25°C~-15°C. Avoid repeated freezing and thawing.

Application	Platform	Capture	Detection
CLIA		P152	15B2HC
		5A4	15B2HC
		P152	5A4
		15B2HC	5A4
		M564	P152
ELISA		P152	15B2HC
		5A4	15B2HC
		P152	15B1HC
		5A4	15B1HC

Background Human immunodeficiency virus (HIV) belongs to Lentivirus that infects humans through attacking the body's immune system. The virus can be divided into HIV type 1 (HIV-1) and HIV type 2 (HIV-2). HIV1 p24 (capsid) protein is critical in HIV-1 viral replication. HIV-1 p24 is a useful biomarker for diagnosing HIV infection.

Note GenScript can customize this product per customer's request including product size, buffer components, etc.

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.