



Magic™ Anti-HIV type 1 P24 Monoclonal antibody, Clone N23200 (DCABY-4473)

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

PRODUCT INFORMATION

Specificity	HIV1 p24
Target	HIV type 1 P24
Immunogen	HIV1 p24 antibody was raised in Mouse using purified human recombinant p24 as the immunogen
Isotype	IgG
Source/Host	Mouse
Species Reactivity	HIV
Clone	N23200
Purification	HIV1 p24 antibody was purified by Protein A chromatography
Conjugate	Unconjugated
Applications	Lateral Flow Pr* Suggested pair for Lateral Flow immunoassay (Capture - Detection): DCABY-4473 - DCABY-4475
Format	Liquid
Size	1 mg
Buffer	Supplied in liquid form in a PBS buffer
Preservative	None

Storage

Store at 2-8 °C for short term storage. Aliquot and store at -15 °C for long term storage.

BACKGROUND

Introduction

HIV1 performs highly complex intertwined tasks during the assembly, budding, maturation and infection stages of the viral replication cycle. During viral assembly, the proteins form membrane associations and self-associations that result in budding of an immature virion from the infected cell. Gag precursors also function during viral assembly to selectively bind and package two plus strands of genomic RNA. Capsid protein p24 may form the conical core of the virus that encapsulates the genomic RNA-nucleocapsid complex.

Keywords

HIV1 p24; CA; HIV-1 p24; Human immunodeficiency virus type 1 p24; Human Immunodeficiency Virus 1; HIV 1 p24; p24; Capsid protein p24;
