

HIV 1 p24 (1D1) Mouse mAb

db6375

Package : 50μL 100μL

Product Name : HIV 1 p24 (1D1) Mouse mAb**Cat.No.:** db6375**Synonyms** : Human Immunodeficiency Virus Type 1 (HIV-1) gag p24**Application** : ELISA**Reactivity** : Virus**Host species** : Mouse**Background**

HIV-1 p24 Monoclonal Antibody/ The human immunodeficiency virus type 1 (HIV-1) particle consists of an envelope, a core and the region between the two termed matrix. The HIV-1 Gag protein is a late structural protein that contains four proteins/ matrix (p17), capsid (p24), nucleocapsid (p7) and the p6 protein. The p24 constitutes the major core component of the virus and shows high degree of sequence conservation among HIV isolates. The Gag p24 has been used as an integral part of multicomponent HIV-1 vaccines.

Immunogen

Recombinant full-length HIV-1 p24 protein

Gene ID

155030

Swiss Prot

P04591

Synonyms

Human Immunodeficiency Virus Type 1 (HIV-1) gag p24

Reactivity

Virus

Application

ELISA

Recommended dilution

ELISA: 1:10000

Host species

Mouse

Clonality

Monoclonal

Clonality No.

1D1-B2

Isotype

IgG1

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA .
Stable for 12 months from date of receipt.

