

**HIV p24 (10E7) monoclonal antibody**

Catalog: MB3124

Host: Mouse

Reactivity: Virus

**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.

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

**Molecular Weight:**

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**Swiss-Prot:**

P04591

**Purification&Purity:**

Affinity Purified

**Applications:**

ELISA: 1/10000

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG1

**DATA:**

Primary Antibodies of Zen Bio were identified for Q&C tests by multi-immunology applications which were performed with different cell or tissue samples.

**Note:**

For research use only, not for use in diagnostic procedure.

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