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12-8375: Anti-Human Immunodeficiency Virus 1, p24 (HIV-3603)

Clonality :	Monoclonal
Clone Name :	HIV-3603
Application :	ELISA
Alternative Name :	Hybridoma Monoclonal Antibody
Isotype :	Mouse IgG1

Description

Specificity: Anti-HIV (Clone HIV-3603) has known reactivity for p24 of HIV 1.
Antigen: p24
Background: HIV-1, responsible for the majority of HIV infections worldwide, is a lentivirus that is transmitted through the exchange of bodily fluids, such as blood, semen, vaginal secretions, and breast milk during unprotected sexual contact, sharing of needles or syringes, or from mother to child during pregnancy, childbirth, or breastfeeding. HIV is the causative agent of acquired immunodeficiency syndrome (AIDS).

Product Info

Amount :	250µg
Purification :	Purity :>=90% Preparation : This monoclonal antibody is purified by protein A chromatography or sequential differential precipitations.
Content :	Concentration: >=1.0 mg/ml Formulation: Formulated in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.
Storage condition :	This purified antibody is stable when stored at 2-8°C.?Do not freeze.

Application Note

ELISA: 1:20-1:200, IF: 1:10-1:50

For Research Use Only. Not for use in diagnostic/therapeutics procedures.