



ANOGEN - A Division of YES Biotech Laboratories Ltd.

2355 Derry Road East, Unit 23, Mississauga, ON L5S 1V6 • Tel: (905) 677-9221 • Fax: (905) 677-0023

Mouse anti-HIV-1 P24 (Core Protein) Monoclonal Antibody [1156] Datasheet (Tracer: Biotin-Conjugated)

Catalogue No	MO-I40002TB
Product name	Biotin-Conjugated Mouse anti-HIV-1 P24 (core protein) monoclonal antibody [1156]
Clone No	1156
Product type	Matched Antibody Pair Tracer Antibody
Description	Mouse monoclonal antibody (MAb) to HIV-1 P24 (core protein), Protein G affinity purified and conjugated with Biotin.
Target protein	Human HIV-1 P24 (core protein)
Immunogen	Purified recombinant HIV-1 P24 (core protein)
Specificity	This monoclonal antibody reacts with HIV-1 P24 (core protein)
Reactivity	Human, others not tested
Cross-reactivity	No cross activity with HIV-1 GP41 and HIV-2 GP36
Clonality	Monoclonal
Source	Mouse
Myeloma	Sp2/0-Ag14
Subclass	IgG1
Light Chain	Kappa
Formulation	Liquid. Buffer: in 0.01M PBS, pH 7.0±0.1 in 1% gelatin and 0.1%NaN ₃
Applications	ELISA: This Biotin-conjugated monoclonal antibody can be used as a tracer/detection antibody in sandwich ELISA applications for HIV-p24 detection in combination with a capture antibody (Cat. No.: MO-I40002D)
Research	Virology
Storage	Aliquot and store at -20° C
References	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.

Manufactured by ANOGEN - A Division of YES Biotech Laboratories Limited

S7.5(02)