



## **ANOGEN - A Division of YES Biotech Laboratories Ltd.**

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

<b>Catalogue No</b>	MO-I40002T
<b>Product name</b>	HRP-Conjugated Mouse anti-HIV-1 P24 (core protein) monoclonal antibody [1156]
<b>Clone No</b>	1156
<b>Product type</b>	Matched Antibody Pair Tracer Antibody
<b>Description</b>	Mouse monoclonal antibody (MAb) to HIV-1 P24 (core protein), Protein G affinity purified and conjugated with Horseradish Peroxidase (HRP).
<b>Target protein</b>	Human HIV-1 P24 (core protein)
<b>Immunogen</b>	Purified recombinant HIV-1 P24 (core protein)
<b>Specificity</b>	This monoclonal antibody reacts with HIV-1 P24 (core protein)
<b>Reactivity</b>	Human, others not tested
<b>Cross-reactivity</b>	No cross activity with HIV-1 GP41 and HIV-2 GP36
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Myeloma</b>	Sp2/0-Ag14
<b>Subclass</b>	IgG1
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Liquid. Buffer: in 0.01M PBS, pH 7.0±0.1 in 50% glycerol and 0.01% thimerosal as a bacteriostat
<b>Applications</b>	<b>ELISA:</b> This HRP-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)
<b>Research</b>	Virology
<b>Storage</b>	Store at 4° C
<b>References</b>	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 administration to humans and animals for use in diagnostic and therapeutic procedures.**

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