QuickTiter™ MuLV Core Antigen ELISA Kit

An anti-MuLV p30 monoclonal coating antibody is adsorbed onto a microtiter plate. MuLV core antigen (p30) present in the sample or standard binds to the antibodies adsorbed on the plate; an anti-MuLV p30 polyclonal antibody is added and binds to the antigen captured by the first antibody. Following incubation and wash steps, a HRP-conjugated secondary antibody is added and binds to the anti-MuLV p30 polyclonal. Unbound HRP-conjugated secondary antibody is removed during the wash steps, and substrate solution reactive with HRP is added to the wells. A colored product is formed in proportion to the amount of MuLV core antigen present in the sample. The reaction is terminated by addition of acid and absorbance is measured at 450 nm. A standard curve is prepared from recombinant MuLV p30 core antigen and sample concentration is then determined.

Ordering Information

Order Online »

CBI-VPK-156	96 assays

Manuals, SDS & CofA

View Online »

- Measures the MuLV core protein (p30) as low as 300 pg/mL
- Quantitation is performed on a standard microplate reader
- Recombinant MuLV p30 Standard included

Handling & Storage

Use/Stability	Upon receipt, aliquot and store the Recombinant MuLV p30 Standard at -20°C to avoid multiple freeze/thaw cycles. Store all other kit components at 4°C.
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Application	Colorimetric detection, ELISA
Technical Info / Product Notes	For the Original Manufacturer's data sheet please click here.

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

For local distributors and detailed product information visit us online: enzo.com All product names, logos, and brands are the property of their respective owners.