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30-1604: Anti-HIV protease Monoclonal Antibody (Clone:1696)-Low Endotoxin(Discontinued)

Clonality :	Monoclonal
Clone Name :	1696
Application :	WB, ELISA, Functional Assay
Reactivity :	HIV
Format :	Low Endotoxin
Isotype :	Mouse IgG1
Immunogen Information :	Bacterially expressed full-length HIV-1 protease

Description

The HIV protease (PR) hydrolyzes polyproteins of HIV virus into functional protein products that are essential for its assembly and subsequent activity. This maturation process occurs as the virion buds from the host cell. HIV protease inhibitors are used in the treatment of patients with AIDS and were considered the first breakthrough in over a decade of AIDS research. HIV protease inhibitors can lower the viral load carried by AIDS patents.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Western Blotting *Recommended dilution:* 0.5 ÃÂµg/ml

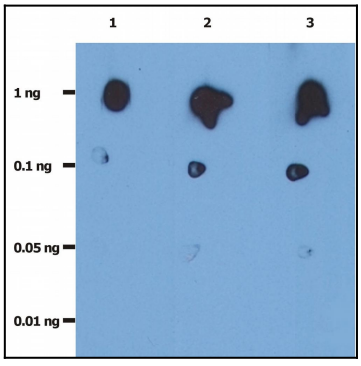


Figure 1: Dot Blot analysis of recombinant HIV protease. The total amount of recombinant HIV-protease spotted on the nitrocellulose membrane are indicated in left column. . Lane 1: anti-HIV protease (1696); 0.2 µg/ml . Lane 2: anti-HIV protease (1696); 1.0 µg/ml . Lane 3: anti-HIV protease (1696); 2.0 µg/ml

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