

Technical Data Sheet

Product **Anti-HIV protease (HIV-1/HIV-2) Purified Azide Free**

Cat. Number/Size **10-302-C025** **0.025 mg**  
**10-302-C100** **0.1 mg**

**For Research Use Only.**

**Not for use in diagnostic or therapeutic procedures.**

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Antigen	HIV protease (HIV-1/HIV-2)
Clone	1696
Format	Purified Azide Free
Reactivity	Human Immunodeficiency Virus
Application	WB, ELISA, FUNC
Application details	Functional application: The antibody 1696 strongly inhibits the enzyme activity of HIV-1 and HIV-2 proteases. Western blotting: Recommended dilution: 0.5 µg/ml.
Isotype	Mouse IgG1
Specificity	The antibody 1696 recognizes free N-terminus of mature HIV protease (HIV-1 and HIV-2), an enzyme that hydrolyzes polyproteins of HIV viruses into functional proteins. The antibody 1696 does not react with the precursor.
Other names	HIV-1 PR, HIV-2 PR
Immunogen	Bacterially expressed full-length HIV-1 protease

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>
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