



	Technical Data Sheet	
Product	<b>Anti-HIV-1/HIV-2 protease Purified Azide Free</b>	
Cat. Number/Size	<b>10-302-C025</b>	<b>0.025 mg</b>
	<b>10-302-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	
Antigen	HIV-1/HIV-2 protease	
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	
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.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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