

# Anti-HIV/p24 monoclonal Antibody

Mouse Monoclonal Antibody

Catalog # ABV11730

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">O11943</a>
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	Mouse IgG

## Additional Information

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<b>Application &amp; Usage</b>	Western blot: 1-5 $\mu$ g/ml; ELISA
<b>Alias Symbol</b>	Gag
<b>Appearance</b>	Colorless liquid
<b>Formulation</b>	100 $\mu$ g (1mg/ml) of antibody in 0.01M Tris-HCl, pH 8.0, 0.15M NaCl, and 0.02% sodium azide.
<b>Reconstitution &amp; Storage</b>	-20 °C
<b>Background Descriptions</b>	
<b>Precautions</b>	Anti-HIV/p24 monoclonal Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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### Background

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The antibody is used to detect HIV 1 core protein in virus infected cells as well as in viral or infected cell lysates. Studies on core antigen synthesis and metabolism can be performed using Western blotting or radioimmunoprecipitation analysis. Useful as solid phase for capture of p24 in an antigen ELISA format.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.