

## Product Datasheet

### **gag-pol Antibody (orb389011)**

<b>Catalog Number</b>	orb389011
<b>Category</b>	Antibodies
<b>Description</b>	Mouse monoclonal antibody to HIV1-p24
<b>Target</b>	gag-pol
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Mouse
<b>Isotype</b>	IgG1
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Virus
<b>Form/Appearance</b>	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin at 1.0mg/ml.
<b>Purification</b>	Protein G
<b>Immunogen</b>	Recombinant HIV-1 Gag p24 protein
<b>UniProt ID</b>	<b>P04585</b>
<b>MW</b>	24kDa (mature); 55kDa & 41kDa (precursors)
<b>Tested applications</b>	ELISA, IF
<b>Dilution range</b>	IHC-P: 0.5-1 µg/ml, IF/ICC: 0.5-1 µg/ml
<b>Application notes</b>	Human Immunodeficiency Virus Type-1 p24 (HIV1-p24)

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<b>Clone Number</b>	HIV1-24/661
<b>Expression System</b>	Bioreactor
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

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