

## Product Datasheet

### HIV-1 gp120 antibody (orb22717)

<b>Description</b>	Mouse monoclonal antibody to HIV-1 gp120
<b>Reactivity</b>	Virus
<b>Conjugation</b>	Unconjugated
<b>Immunogen</b>	r.gp120 (MN strain)
<b>Preservatives</b>	Lyophilized with no additives.
<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>Application notes</b>	Note: This is a binding and neutralizing antibody. Neutralization was tested in tissue culture. Titer: By direct ELISA (against recombinant gp120), 1:20,000 dilution will yield 0.5 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig (Jackson Laboratories)
<b>Isotype</b>	mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Solubility (25°C)</b>	Reconstitute with 1x PBS. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
<b>Expiration Date</b>	12 months from date of receipt.