

**Data Sheet**

<b>NAME:</b>	HIV-1 gp160 and gp120 Clones from Primary Isolates.
<b>REPOSITORY REFERENCE:</b>	ARP 239.1 – 239.13
<b>CLONING VECTOR:</b>	pCRII
<b>CHARACTERISTICS:</b>	Envelope genes (gp160 and gp120) were PCR amplified from PBMC grown HIV-1 obtained from asymptomatic individuals within 2 years of sero-conversion. Amplification products were cloned by T/A overhang. These clones represent HIV-1 sequence subtypes A-E.
<b>SOURCE:</b>	Viruses were provided by the WHO Network for HIV Isolation and Characterisation. Clones were provided by Dr. Beatrice Hahn, University of Alabama (courtesy of NIH AIDS Research and Reference Reagent Programme.)
<b>REFERENCES:</b>	GAO F et al AIDS Res Hum Retroviruses <b>10</b> : 1327 (1994)
<b>ACKNOWLEDGEMENTS:</b>	Publications should acknowledge the donor of the reagent and the Programme EVA Centre for AIDS Reagents. Suggested wording can be found on our website at <a href="http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html">http://www.nibsc.ac.uk/spotlight/aidsreagent/index.html</a> in the “Acknowledgements” section. Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR (this can be electronically or as a paper copy)

<b>Repository Reference</b>	<b>Clone</b>	<b>Description</b>
<b>ARP239.1</b>	p92BR025-9	Brazilian strain, subtype C. Full length, functional gp160 clone.
<b>ARP239.2</b>	p92UG037-8	Ugandan strain, subtype A. Full length, functional gp160 clone.
<b>ARP239.3</b>	p92UG031-4	Ugandan strain, subtype A. Full length gp160 clone, multiply defective.
<b>ARP239.4</b>	p92UG021-9	Ugandan strain, subtype D. Full length gp120 clone.
<b>ARP239.5</b>	p92TH026-6	Thailand strain, subtype B. Full length gp120 clone.
<b>ARP239.6</b>	p92TH022-4	Thailand strain, subtype E. Full length, functional gp160 clone.
<b>ARP239.7</b>	p92TH014-12	Thailand strain, subtype B. Full length, functional gp160 clone.
<b>ARP239.8</b>	p92TH006-5	Thailand strain, subtype E. Full-length gp160 clone, defective (premature gp41 truncation).
<b>ARP239.9</b>	p92RW020-5	Rwandan strain, subtype A. Full length, functional gp160 clone.
<b>ARP239.10</b>	p92RW009-14	Rwandan strain, subtype A. Full length gp120 clone.
<b>ARP239.11</b>	p92BR020-4	Brazilian strain, subtype B. Full length, functional gp160 clone.
<b>ARP239.12</b>	p92BR014-1	Brazilian strain, subtype B. Full length gp120 clone.

NOTE: All scientists requesting these clones or virus isolates must submit a WHO-UNAIDS Materials Transfer Agreement available in the NIBSC Centre for AIDS Reagents catalogue.