

## MAPPING DATA

### ANTIGENIX AMERICA ANTI-HIV-1 Reagents

<u>Cat. No.</u>	<u>Description</u>	<u>Genomic Region</u>	<u>Neucleotides</u>
RV140020	Anti-p15, p55	II	692-730
RV150020	Anti-p24	VIII	1256-1421/1464

#### Method Employed:

Epitope mapping using gag gene deletion fragments expressed in E. Coli. Clones consisted of two (2) 5' co-terminal sets: First clone expressing 13 a.a. of p17, all of p24 and p15. and 3' deletion mutants. Second clone set consisting of C-terminal portion of p24 and the N-terminal portion of p15, and a 3' deletion mutant.

Purified antigens expressed by the clones were uses in ELISA analysis of the monoclonal antibodies.