

HIV-1 p24 ELISA Detection Kit

Overview

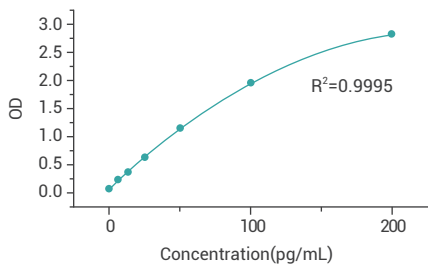
Cat.No. HG-P001

This kit is designed for the quantitative detection of p24 protein content by using a double-antibody sandwich method, suitable to detect residual p24 protein content in any HIV-1 lentivirus product.

Specification

- Assay range: 6.25-200pg/mL
- Limit of quantitation: 6.25pg/mL
- Limit of detection: 3.125pg/mL
- Precision: CV% ≤ 10%, RE% ≤ ±15%

Standard curve



Datasheet

Concentration of standard (pg/mL)	OD value1	OD value2	Mean value
200	2.846	2.841	2.844
100	1.965	1.979	1.972
50	1.110	1.189	1.150
25	0.636	0.582	0.609
12.5	0.362	0.338	0.350
6.25	0.213	0.204	0.209
0	0.061	0.059	0.060