Anti-gDgp120(HIV-1/Clade AE)(A244)



Product Name	Anti- gDgp120(HIV-1/Clade AE)(A244)
Catalog No	IT-001-Pan-M11
Source	Mouse monoclonal antibody, clone 41B5
Isotype	IgG1
Formulation	Each vial contains $100 \ \mu g$ purified IgG in $100 \ \mu l$ PBS with 40% glycerol.
Immunogen	Recombinant gDgp120(HIV-1/Clade AE)(A244) protein (a.a. 44- 512).[This strain is as the Thai trial (RV144) strain. One a.a. difference from 90TH_CM244 (Genebank Accession No: AAW57760)(A212P). Its 5' contains 28 a.a. gD(HSV-1) sequence (a.a.26-53 of gD) which is served as purification tag]
Applications	WB, ELISA, IP, IF etc.
Epitope	Linear
Specificity	Reacts with most HIV-1 gp120 tested so far.
Storage	Store at 4°C; <u>DO NOT FREEZE</u> ; stable for 6 months from the date of shipment. Non-hazardous. No MSDS required.
Use Limitation	For research use only, not for use in diagnostic procedures.
	ELISA Profile of IT-001-Pan-M11 3.5 3.5 3.5 3.5 2.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 2 1.5 3.5 3.5 2 1.5 3.5 3.5 2 1.5 3.5 3.5 2 1.5 3.5 3.5 3.5 3.5 3.5 3.5 3.5 3

1.100000 .2560

1:160000

1:640000

Dilution

0.5

0

gp120(HXBc2)(B) gp120(JRFL)(B)

-gp120(YU2)(B)

gp120(Con_C/2006)

gp120(CN54)(B'/C)

gp120(C.ZA.1197MB)(C)