



Mouse anti HIV-1 gp120 (PND^{mn})

Certificate of Analysis and Data Sheet

CLONE #	NYRHIV1gp120
IMMUNOGEN	r.gp120 (MN strain)
Ig SUBCLASS	mouse IgG1
PURIFICATION METHOD	Ion exchange column
PROTEIN CONCENTRATION	1 mg/ml in PBS (after reconstitution)
SHIPPING CONDITIONS	Antibody is shipped lyophilized at ambient temperature.
STORAGE PROCEDURES	In lyophilized form, for long periods, store at 4° C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20° C.
RECONSTITUTION	Reconstitute with H ₂ O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.
STABILITY / SHELF LIFE	Two years lyophilized, one month in solution at 4° C.
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).
ADDITIONAL INFORMATION:	This is a binding and neutralizing antibody. Neutralization was tested in tissue culture.