



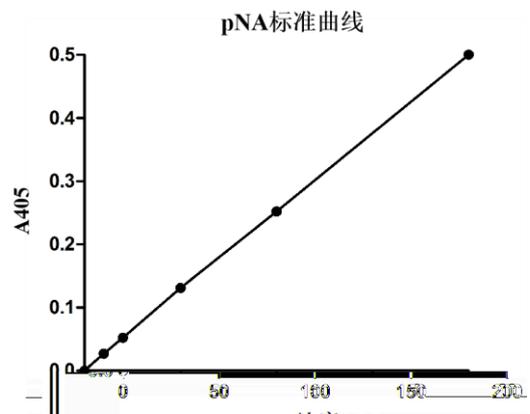
3. pNA 200 μM 100 μM 50 μM 20 μM 10 μM 0 μM 100 μl 96
100 μl 405 nm A₄₀₅
4. A₄₀₅ pNA A₄₀₅ pNA pNA pNA
x A₄₀₅ y pNA A₄₀₅ (pNA)
1.
1a. 2000 rpm 4°C 5 100 μl
PBS 200 3 - 4
30
- 2
1b. PBS 2000 rpm 4°C 5 100 μl
PBS 200 3 - 4
30
- 2
1c. 5

6. Bradford () DTT BCA
Caspase 8 Caspase 8
7. Caspase 8 Caspase $A_{405}/$
 $A_{405} \times 100\%$
8. Chemicon Caspase 8 one unit is the amount of enzyme that will cleave 1.0
nmol of the colorimetric substrate Ac-IETD-pNA per hour at 37°C under saturated substrate concentrations
37°C 1 nmol Ac-IETD-pNA 1 nmol
pNA Caspase 8 Caspase 8
0.2 mM
37°C 2 Caspase 8

V.

1. pNA

μM	A_{405}		Average	Corrected
200	0.544	0.538	0.541	0.500
100	0.295	0.292	0.294	0.252
50	0.173	0.172	0.173	0.131
20	0.094	0.093	0.094	0.052
10	0.068	0.068	0.068	0.027
0	0.041	0.042	0.042	0.000



2. HL60 10 μM 4 h Caspase 8

	A_{405}		Average	Corrected
	0.043	0.043	0.045	0.044
	0.124	0.122	0.127	0.124
	0.328	0.321	0.325	0.281

VI.

- 405 nm 400 nm 100 μl
 A_{405} A_{400}
- Ac-IETD-pNA pNA
- Bradford (PQ0041)
- Caspase
Caspase

