Creighton
UNIVERSITY

Telford Reagent

(from Greg Perry (1993), Creighton University)

Equipment:

100ml Beaker
Stir Plate & magnet
50ml Conical tube

Reagents:

50	ml	PBS (pH 7.4)
1.681	mg	EDTA Disodium Salt (FW=335.2)
1.34	mg	RNAse-A (93 U/mg)
2.5	mg	Propidium Iodide
50	µl	Triton X-100

Method:

1) To the 100ml beaker add the PBS, EDTA, RNAse-A and PI.
2) Mix well on stir plate.
3) While stiring add the Triton X-100 and mix well.
4) Place in foil wrapped conical tube.
5) Store refrigerated.

Reference:

Telford, WG, LE King and PJ Fraker. Cell Proliferation 24:447-459, 1991.