





1ml

20 100μ

M

37

30min  
DCFH-DA

30 60min

30

0.01MPBS

PBS

1.5ml  
DCFH-DA 1000rpm/min 5min

PBS 2  
PBS

500 500± 15nm

525 530± 20

nm

FITC

2

a

0.01MPBS

PBS

b

1.5ml

0.01MPBS

2

1000rpm/min

5min

c

2000rpm/min

5min

0.01MPBS

2

1000rpm/min

5min

1× 10<sup>6</sup>-2× 10<sup>7</sup>/ml

a

PBS

PBS

10uM

b

10μ M

PBS

PBS

20~100μ M

37

30min

30 60min

DCFH-DA

; 3-5

1000rpm/min

5min

PBS

1 2

PBS

500 500± 15nm

525 530+20 nm

FITC