

ANTIBODY AMPLIFIER™ MATH

What the Antibody Amplifier™ will save you:

1. Traditional Sedentary Method

Hypothetical antibody cost:	\$300.00
Hypothetical/typical amount of antibody you get:	500 µl
Hypothetical 'recommended' dilution:	1:100
Amount of diluent to cover:	200 µl
Amount of antibody per tissue:	2 µl
Total amount of tissues/slides you can test:	250 for \$300.00
Cost per slide:	\$1.20

2. Antibody Amplifier™ Method (if find your antibody can work at 1:10,000 now):

Hypothetical antibody cost:	\$300.00
Hypothetical/typical amount of antibody you get:	500 µl
Found with this method, your antibody works at:	1:10,000
Total diluent to cover tissue:	2500 µl
Amount of antibody per tissue:	0.25 µl
Total amount of tissues/slides you can test:	2000 for \$300.00
Cost per slide	15 ¢

3. Antibody Amplifier™ Method (if find your antibody can work at 1:100,000 now):

Hypothetical antibody cost:	\$300.00
Hypothetical/typical amount of antibody you get:	500 µl
Found with this method, your antibody works at:	1:100,000
Total diluent to cover tissue:	2500 µl
Amount of antibody per tissue:	0.25 µl
Total amount of tissues/slides you can test:	20,000 for \$300.00
Cost per slide	1.5 ¢

4. Antibody Amplifier™ Method (if find your antibody can work at 1:1 million now):

Hypothetical antibody cost:	\$300.00
Hypothetical/typical amount of antibody you get:	500 µl
Found with this method, your antibody works at:	1:1,000,000
Total diluent to cover tissue:	2500 µl
Amount of antibody per tissue:	0.25 µl
Total amount of tissues/slides you can test:	200,000 for \$300.00
Cost per slide	0.15 ¢