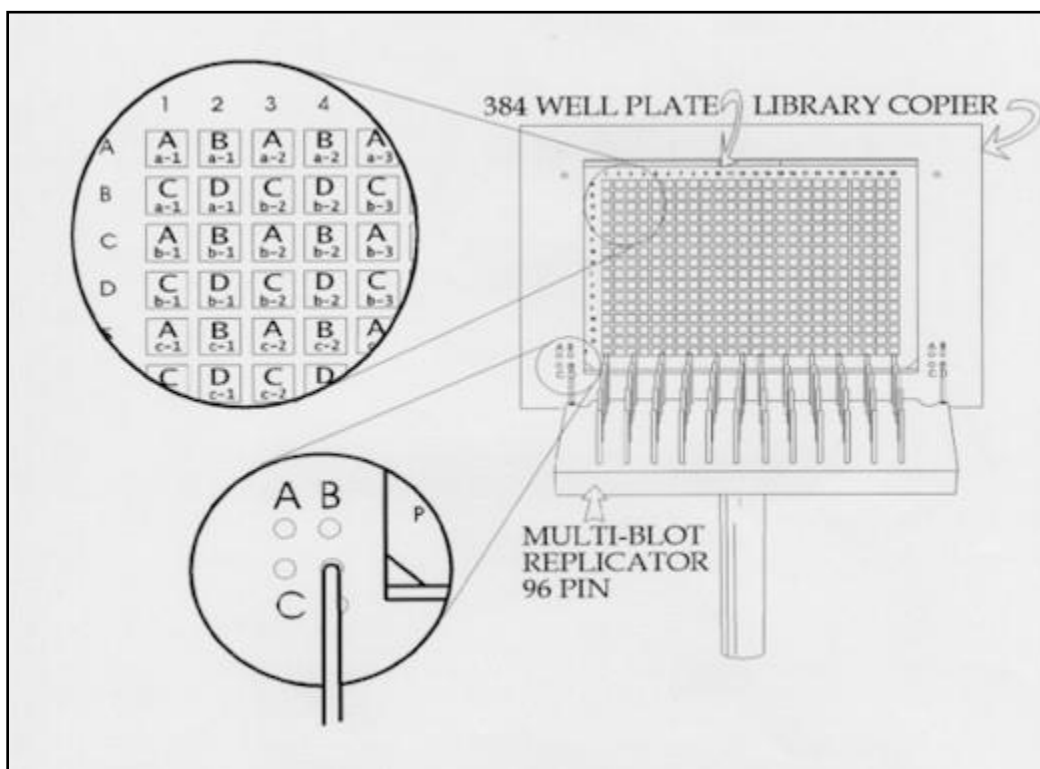


DOUBLE POSITIVE BLOCK POOL SCHEME

The following diagrams illustrate a block pool scheme for duplicate inoculation to eliminate misinterpretation of random positive results. In some screening assays where positive results occur very rarely it is desirable to have a double positive block pool scheme that immediately confirms a positive result. In this scheme each well of six 96 well source plates are inoculated into 2 different wells of one 384 well plate.

96 WELL SOURCE PLATES A, B, C, D, E, F POOLED INTO A 384 WELL PLATE



* = SOURCE 96 WELL PLATE

= SOURCE PLATE WELL LOCATION

GUIDE TO ALIGNMENT HOLE AND WELL PATTERNS

SOURCE PLATE WELL a-1 PATTERNS IN POOLED 384 WELL PLATE

SOURCE PLATE A

	1	2
A	<u>A</u> ,B,C	<u>A</u> ,D,E
B	B,D,F	C,E,F

SOURCE PLATE D

	1	2
A	A,B,C	A, <u>D</u> ,E
B	B, <u>D</u> ,F	C,E,F

SOURCE PLATE B

	1	2
A	A, <u>B</u> ,C	A,D,E
B	<u>B</u> ,D,F	C,E,F

SOURCE PLATE E

	1	2
A	A,B,C	A,D, <u>E</u>
B	B,D,F	C, <u>E</u> ,F

SOURCE PLATE C

	1	2
A	A,B, <u>C</u>	A,D,E
B	B,D,F	<u>C</u> ,E,F

SOURCE PLATE F

	1	2
A	A,B,C	A,D,E
B	B,D, <u>F</u>	C,E, <u>F</u>

**DUPLICATE INOCULATION
ALIGNMENT HOLE PATTERNS
FOR 96 WELL SOURCE PLATES**

SOURCE PLATE "A"

A	B
●	●
○	○

SOURCE PLATE "D"

A	B
○	●
●	○

SOURCE PLATE "B"

A	B
●	○
●	○

SOURCE PLATE "E"

A	B
○	●
○	●

SOURCE PLATE "C"

A	B
●	○
○	●

SOURCE PLATE "F"

A	B
○	○
●	●