

5/26/52

① will DDA stick to plastic.

| | | | | | | | | |
|---|-----------------------|---|---|---|-------------------------|---|---|-----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | Ad 2 DDA - biot. w R7 | | | | | | | |
| | denatured in | | | | - diluted w/o carrier | | | |
| | | | | | 0.3M NaOH | | | 10ng → 8 serial |
| | | | | | Neut. to 1M Amm acetate | | | dilutions |
| | | | | | | | | w/o |
| | | | | | | | | carrier |
| | on polylysine | | | | on plate | | | |
| | coated plate | | | | straight | | | |
| | | | | | | | | |
| | | | | | denatured in | | | |
| | | | | | 0.3M NaOH | | | |
| | | | | | | | | |
| | | | | | on plate | | | |
| | | | | | straight | | | |

Goat Ab.
Rabbit Goat - APase
Tetrazolium

polylysine coated plate - buffer turns purple
red peaks come off smeared spots.

NaOH - good
NaOH + Amm. Acet. better } no bkgnd

Dot blots.
Bkgnd in buffer
= polylysine.

• • • 2.5

• • • 3 0.150

• • • 37, 0.018, 0.009

① Double paper may be better

↑ it has 2 where no paper found. [Signature]

5/26/82

AGENCY LINE 22-206

Ad 2. NaOH - AmmAcet
in Elisa plates
PNPP
read.
fantastic.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|----|-----|------------------|-------|---|---|------|-----|-------|--------|
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | 8 A | BLK | 0.001 | |
| 7 | | | | | | 8 B | ✓ 1 | 0.435 | 1.045 |
| 8 | | | | | | 8 C | ✓ 4 | 0.211 | 2.0383 |
| 9 | | | | | | 8 D | ✓ 7 | 0.051 | 30.504 |
| 10 | 1 A | | BLANK | | | 8 E | 10 | 0.017 | 46.211 |
| 11 | 1 B | | 0.006 | | | 8 F | 13 | 0.026 | 5.0192 |
| 12 | 1 C | | 0.012 | | | 8 G | | 0.018 | 6.0071 |
| 13 | 1 D | | 0.009 | | | 8 H | | 0.015 | 7.0051 |
| 14 | 1 E | | 0.013 | | | 9 A | BLK | 0.011 | 8.0036 |
| 15 | 1 F | | 0.006 | | | 9 B | ✓ 2 | 0.383 | |
| 16 | 1 G | | 0.007 | | | 9 C | ✓ 5 | 0.192 | |
| 17 | 1 H | | 0.005 | | | 9 D | ± 8 | 0.036 | |
| 18 | | | | | | 9 E | 11 | 0.005 | |
| 19 | 2 A | NaOH | 0.268 | | | 9 F | 14 | 0.016 | |
| 20 | 2 B | | 0.194 | | | 9 G | | 0.021 | |
| 21 | 2 C | | 0.182 | | | 9 H | | 0.019 | |
| 22 | 2 D | | 0.284 | | | 10 A | BLK | 0.022 | |
| 23 | 2 E | | 0.471 | | | 10 B | ✓ 3 | 0.504 | |
| 24 | 2 F | | 0.301 | | | 10 C | ✓ 6 | 0.071 | |
| 25 | 2 G | | 0.697 | | | 10 D | ± 9 | 0.031 | |
| 26 | 2 H | | 0.838 | | | 10 E | 12 | 0.024 | |
| 27 | | | | | | 10 F | 15 | 0.018 | |
| 28 | 3 A | NaOH + Amm Acet. | OVER | | | 10 G | | 0.040 | |
| 29 | 3 B | | OVER | | | 10 H | | 0.033 | |
| 30 | 3 C | | OVER | | | | | | |
| 31 | 3 D | | OVER | | | | | | |
| 32 | 3 E | | OVER | | | | | | |
| 33 | 3 F | | OVER | | | | | | |
| 34 | 3 G | | OVER | | | | | | |
| 35 | 3 H | | OVER | | | | | | |

Handwritten signature/initials

5/27/82

Can we hybridize in microElioplates

22 ng

| | | | | | | | | | | | |
|---|---------------------|---|----------------------|---|-----------|---|-------|---|-------|---|-------|
| 1 | ① Ad2 DNA | 2 | ② Ad2 DNA | 3 | ③ Ad2 DNA | 4 | ④ Ad2 | 5 | ⑤ Ad2 | 6 | ⑥ Ad2 |
| | ② Ad2 DNA to 1% BSA | | AD ₂ +BSA | | | | | | | | |

③ Ad2 + SSC carrier

Denat 0.3M NaOH
to 14 Amm Acet
Dry 39°

Block

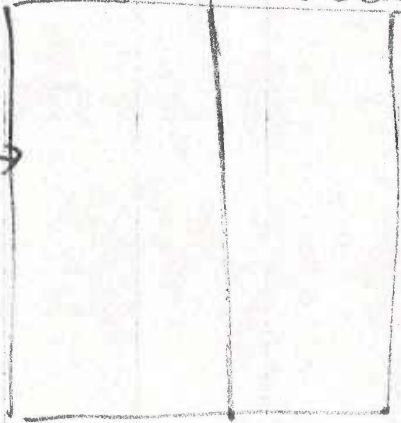
1, 2, 3
Blocking buff
+SS

4, 5, 6
1% BSA

200 ul.
39° - 1HR

Blocking buff. | Block BSA

Ad →
AD BSA →
Ad carrier →



↑ ↑ ↑ ↑ ↑ ↑
λ Ad 0 λ Ad 0

Hybridize with
40 ng DNA

[Handwritten signature]
A.H.J.

6/11/82
BY

— Burwood exp —

SC
10/1/82

5/28/82

6/2/82

32
P in mineral
+ Reaflucor

32pm plastic in mineral
+ Reaflucor

32P + POPOP

32P + plastic + POPOP

32p + toluene

32p + plastic + toluene

we can count "plastic" things

Handwritten signature/initials

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