

EXHIBIT C

LABORATORY NOTEBOOK

AMGEN CONFIDENTIAL A 91030

No. 1135

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DEFENDANT'S
EXHIBIT

NOTEBOOK NO. 5
ISSUED TO Tom Strickland
ON 1-23 19 85
DEPARTMENT _____
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— SCIENTIFIC NOTEBOOK CO. —
5007 WEST DONNA DRIVE
STEVENSVILLE, MICHIGAN 49127

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Project No. _____

Book No. _____

TITLE 2nd DEAE^{4.2}/urea of CM 112985

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1-14-85

Buffer trials -

dilute 0.1M Tris-Succ. (3.7@RT) to 5mm in 6M ultra pure urea

pH @0C = 4.6

attempt to lower pH w. 0.1M succinic a. -
after ~40ml added to 1L, pH = 4.35

new soln - 6M urea (360g)
50ml 0.1M succinic a.
↑ 1L

pH = 4.32

adjust to 4.1 w. 1M HCl (~2ml)

↳ pH of KAs
run 1-11

= 105 μS @0C

[6M ultra pure urea = 12 μS @0C]

pump buffer onto 2.5 x 6 DEAE-Agarose used before

1-15-85

pH of input buffer = 3.7 @0C

1:10 diln = 3.43 @0C

[This trouble w. pH leads to the question of whether the urea really inhibits the protease or if it worked simply by raising the pH of the soln - pg 18]

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Date

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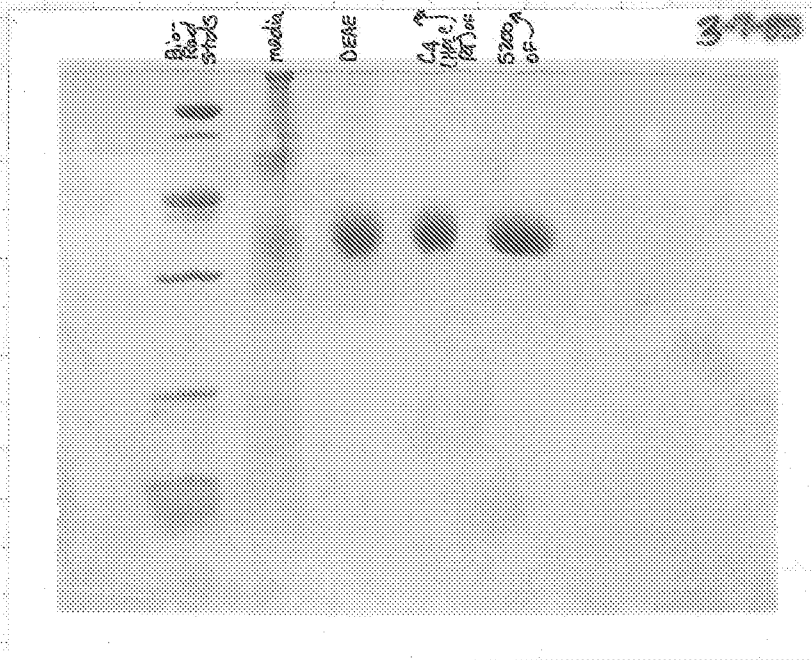
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3-7-85

Run gel of process steps to present at FDA pre-IND meeting

- (1) Bio Rad Std
- (2) 20x 5z (diafiltered media) all +DTT
- (3) 60x 91-120 from DEAE
- (4) 90x HPLC @ RT of \uparrow (~30 μ g)
- (5) 60x #63 of gel filtration of \uparrow



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