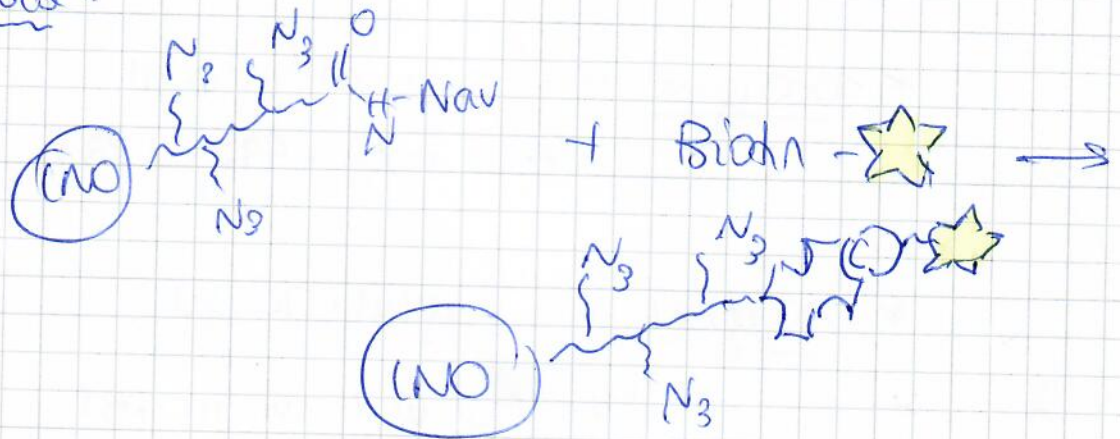


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Attempt AVIDIN quantification on NP surface:
 Try with NEW brown -5- Fluorescein (newly ordered)

Protocol:



Briefly, 70 μ l of 1 μ g/ml biotin-5-fluo in 0.1x PBS (pH 7.2) was added in eppendorf to a sol of 10 μ g/ml Nav ($\neq$ quantites, ranging from 0 to 1 μ g) and 0.1x PBS was added to keep final vol of 1 ml.

Incubation 30 min, rt, dark.

Fluorescence measured: $\lambda_{exc} = 490 \text{ nm}$, $\lambda_{em} = 523 \text{ nm}$

(A) 0 μ g/ml

(B) 0.05 "

(C) 0.1 "

(D) 0.2 "

(E) 0.3 "

(F) 0.4 "

(G) 0.5 "

(H) 0.6 "

(I) 0.7 "

(J) 0.8 "

see p. 120 (labbook @ 5)
 AS364.

For samples 50 μ l (880 μ l PBS)
 like (G)

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DATE

SIGNATURE

DATE

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