

**Graph referenced as "Study of antibody-naptin binding by fluorescence polarization (Velich et al 1961)"**

**Contributors**

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**Publication/Creation**

February 1963

**Persistent URL**

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1.8 binding sites per molecule of antibody (MW value of 2, arrived at over a period of years, by sev-

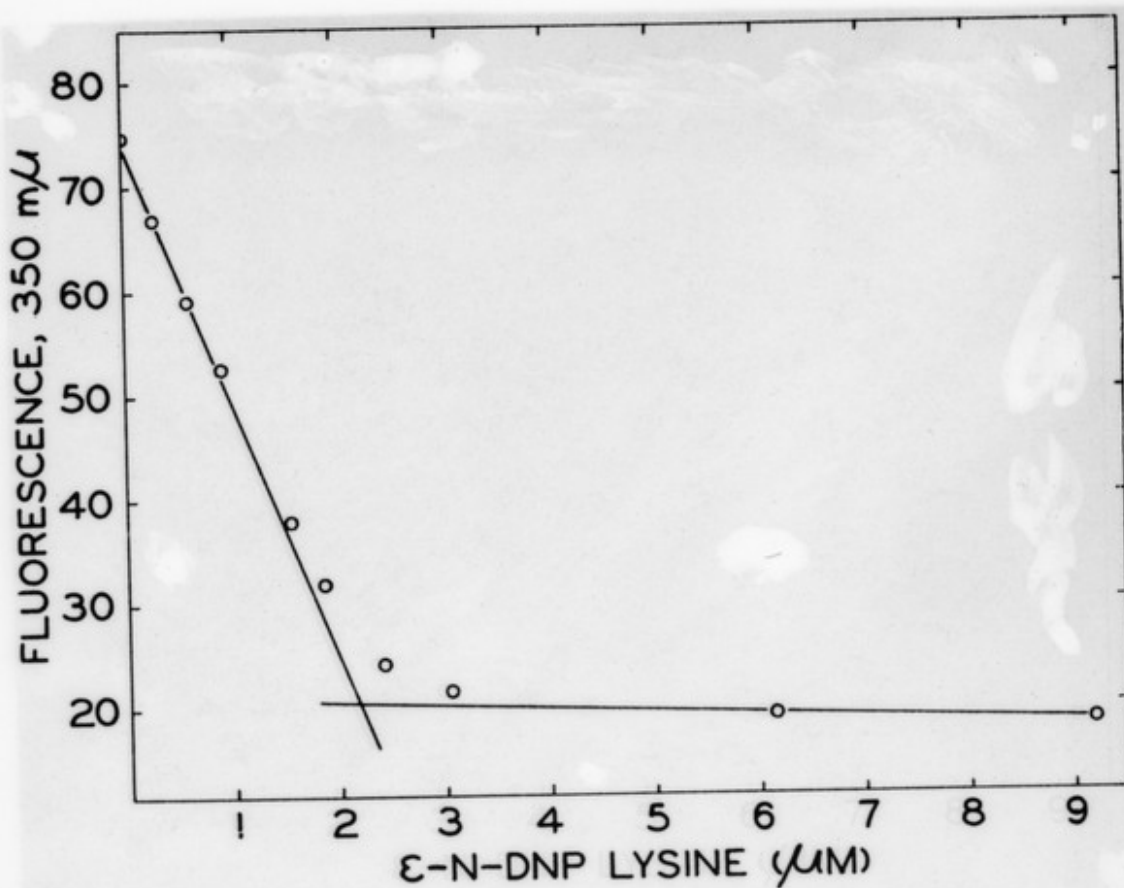


FIG. 2.—The titration of 0.21 mg of antibody with ε-N-DNP-lysine at 26 degrees, pH 7.4 in 1.0 ml of 0.01 M potassium phosphate buffer 0.15 M sodium chloride. The intersection of the linear extrapolations is the antibody concentration, microequivalents per liter.

ed. A set of theoretical curves in the range  $K = 10^{-8}$  to  $10^{-4}$  for antibody at a concentration of 0.05 micromoles per liter are reproduced here reproduc-