

Ligand Binding: Problem Set #4 The ligand used was:

Given in the problem:

1) IgG mg/ml =

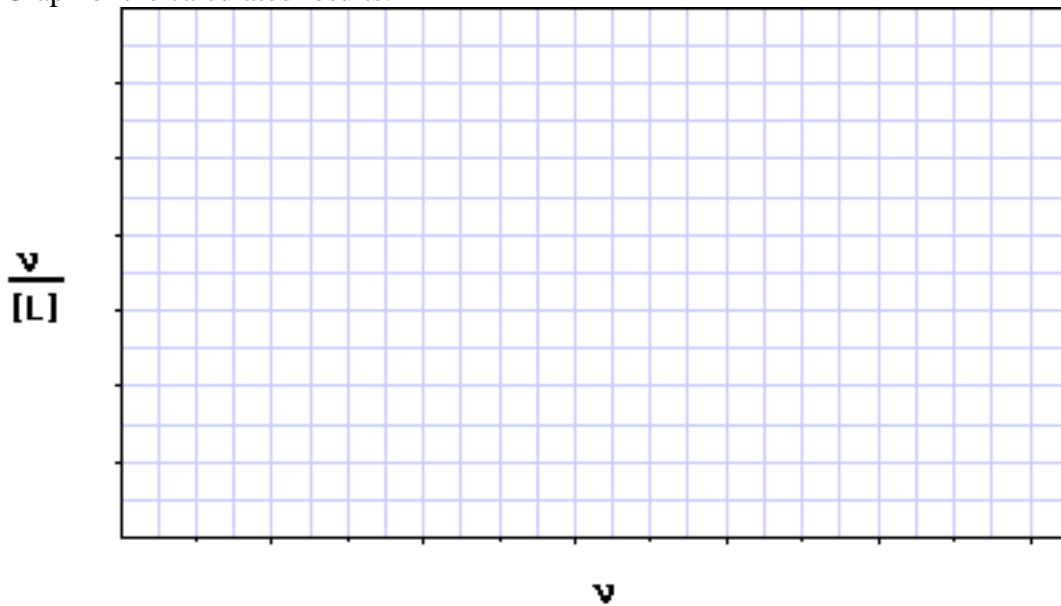
2) M_r =

Calculated [IgG] = mM.

What was found in the experiment:

L_{total} (mM)	L_{free} (mM)	L_{bound} (mM)	v	v/L (mM ⁻¹)
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Graph of the calculated results:



The K_d = ____.

The stoichiometry, n = ____.