

Interpretation questions, PBC Day 5

1. Interpret your data. Included in your interpretation should be answers to:
 - What were the R_m values for each band in the molecular weight standards lane of your Coomassie gel?
 - What were the R_m values for the two major bands in each lane of your Coomassie gel?
 - What were the estimated molecular weights of the two major bands in each lane of your Coomassie gel? How did you figure that out?
2. For the Western blot, why do we use secondary antibodies at all? (That is, why do we not just conjugate alkaline phosphatase to our primary antibody?) Give two reasons.
3.
 - a. Name one way in which Western blots and affinity columns are similar.
 - b. Name one way in which SDS-PAGE and gel filtration are similar.
4. Which group's sample will you be using on PBC Day 6? Is it DEAE or AF after PD10?