



FIGURE 2. Outline of SPR-based gp120/Env interaction assays. (a) The gp120–sCD4 interaction. In this assay, either of the interactants can be immobilized on the sensor surface. (b) The gp120–mAb 17b interaction. The monoclonal antibody 17b is immobilized on the sensor surface. This is because mAb 17b is a conformationally sensitive antibody and does not recognize immobilized gp120. (c) CD4–gp120–mAb 17b interaction. As with the direct binding of gp120 and mAb 17b, the mAb 17b is immobilized.

Protein–Protein Interactions: A Molecular Cloning Manual, 2nd Ed., © 2005 by Cold Spring Harbor Laboratory Press, Chapter 20, Figure 2.