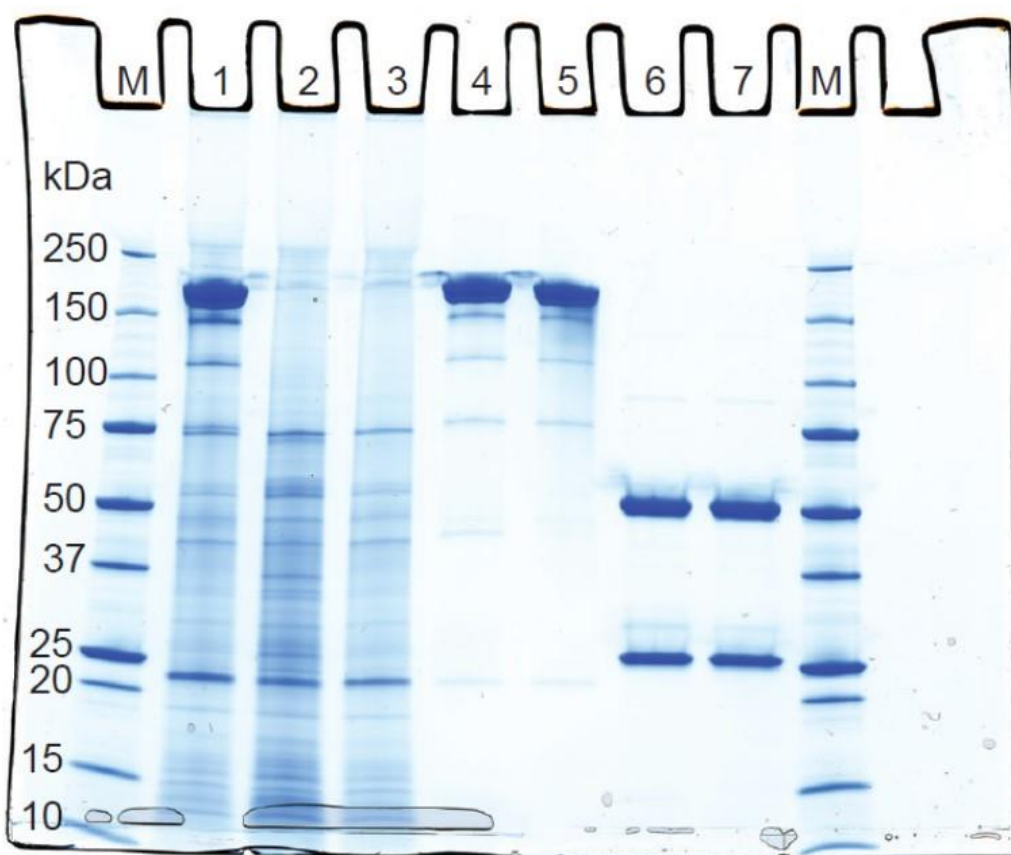


Comparison of Purification of MAb from unclarified and clarified cell culture with MAGicBeads PrtA



Comparison of small-scale mAb purification (1.5 mL) by MAGicBeads PrtA carried out either on non-clarified cell broth (CB) or on cell-free harvest (CF) clarified by centrifugation, with efficiency and purity assessed by SDS-PAGE. The experiment was performed on the cell culture harvest of run cult_B2 in triplicate giving similar results (and of which one gel is presented here). Loaded amount of material: 4 μ L of input CB and unbound fractions (the equivalent of flow-through in column chromatography), and 4 μ g of the eluted antibody containing fractions, with the latter nonreduced or reduced (+DTT).