

orange-ethidium-bromide method is easier to assess.

10. Before making final selection of MAbs, the isotype of the antibodies should be determined using the Sigma immunotype kit. If possible, antibodies of class M and A should be discarded, because they are difficult to purify. Antibodies of the class G3 should be avoided, because they often aggregate spontaneously after purification.
11. It is very important that the ammonium sulfate solution has been adjusted to pH 7.0 by the addition of HCl before use in this step.
12. If sodium azide is to be added as a preservative, it is important that this is not included until after the OD reading has been taken and the dilution assessed, because azide affects the OD reading at this wavelength.
13. **Caution:** Sodium azide is very toxic and can form explosive compounds with metals. Solutions containing azide should be labeled as such and handled and disposed of with care.
14. Centricon tubes fit neatly inside Centriprep tubes with the insert removed. Centripreps can be used as adapters to spin Centricons in a rotor designed for 50-mL tubes.

References

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