

ABSTRACT

MEDIA MIXING CHAMBER

A mixing apparatus for reconstituting a powdered cell culture media. The apparatus includes at least one fluid chamber, an influent port at a lower portion of the fluid chamber. The apparatus further includes a geometric fluid flow aid positioned in the fluid chamber and an effluent port at the top of the fluid chamber. A powdered cell culture media is provided in the fluid to be mixed with a fluid provided by the influent port. The effluent port is configured to allow reconstituted media to exit the fluid chamber.

FIG. 2