

IDENTIFICATION OF DEAD CELLS IN FACS CLONING PROCEDURE

Preparation and staining of cells in:

Parks, D. R., V. M. Bryan, V. T. Oi and L. A. Herzenberg, 1980, Proc. Natl. Acad. Sci. USA 76:
1962-1966.

Sterile conditions are maintained.

For the final wash, add one volume of a 1:750 dilution of a stock 0.005% solution of ethidium bromide to an equal volume of cell suspension. After approximately 30 seconds, add about 10 volumes of medium centrifuge and resuspend for sorting.

This will allow easy gating of dead cells as extremely bright events in the red channel (see Fig. 2 in the above referenced paper).

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