

Abbreviations

DMEM - Dulbecco's modified Eagle's medium
 PBS - Phosphate buffered Saline
 EDTA - Ethylenediaminetetraacetic acid
 EGTA - Ethyleneglycol-bis-(2-aminoethylethyl)-tetraacetic acid
 Pipes - 1,4-Piperazinediethanesulfonic acid
 PAGE - polyacrylamide gel electrophoresis
 PDL - population doubling
 FCS - fetal calf serum
 CM - Complete Media
 DMSO - DimethylSulfoxide
 BrdU - Bromodeoxyuridine
 RT - room temperature
 DMM - doublet discrimination
 BSA - bovine serum albumin, fraction V
 PMSF - phenylmethylsulfonylfluoride
 SDS - sodium dodecylsulfate
 DTT - Dithiothreitol
 ddH₂O - double distilled H₂O
 FITC - Fluorescein isothiocyanate
 PVDF -Polyvinylidene fluoride
 FAM - 6-carboxyfluorescein
 TAMRA - 6-carboxymethylrodamine
 CO₂ - Carbon dioxide
 MM - Mismatch GeneBloc Control
 GBC -GeneBloc Control
 Unt - untreated
 ARS - yeast autonomously replicating sequences
 pre-RC - prereplicative complex
 mcm - minichromosomal maintenance gene
 Mcm - minichromosomal maintenance mRNA
 MCM - minichromosomal maintenance protein
 ORC - origin recognition complex
 Cdc - cell division cycle
 FSC - forward scatter. Amplituded of forward light scatter proportional to cell size.
 SSC - side scatter. Cells with complex surface or internal structure scatter more light at larger angles to the axis of incident light. A measure of granularity.
 FL2-A - Flourescent channel 2-area
 FL2-W - Flourescent channel 2-width
 FL2-H - Flourescent channel 2-height
 FL1-H - Flourescent channel 1-height
 PI - propidium iodine
 PVA - polyvinyl alcohol
 DABCO - 1,4 diazabicyclo (2,2,2) octane