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Analysis of apoptosis by AnnexinPE/7-aminoactinomycin D (7-AAD) staining

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- 1 Cells were plated at a density of 105 cells per well in 6-well plates, and apoptosis was spontaneously induced after serum starvation for 48 h.
- 2 The cells were collected by centrifugation, washed with cold PBS, and subsequently resuspended in 500 µl of 1× Binding Buffer prior to incubation with 5 µl of Annexin PE and 5 µl of 7-AAD (Keygentec, Nanjing, China).
- 3 The cell samples were incubated at room temperature for 20 min and subsequently detected by a flow cytometer to determine the apoptotic cell fractions.