

Product Datasheet

Hoechst 33342/PI Double Staining Kit (orb219888)

Description	Hoechst 33342/PI Double Staining Kit
Tested Applications	ICC, IF
Storage	Store at -20°C for one year.
Note	For research use only
Application notes	<p>Hoechst 33342 is a cell permeable fluorescent minor groove-binding probe for DNA, and through the living cell membrane. The Hoechst 33342 and DNA complex show light blue fluorescent color. Propidium iodide (PI) has been widely used as a fluorescent stain for DNA in cells; it specificity binds double-stranded nucleic acids in apoptosis, necrosis and fixed cells, but can not enter the normal living cell. PI and DNA complex show light red fluorescent color. Hoechst 33342 and PI have been used for double fluorescence staining. Experiment Notes: This product is 1mg/ml chromogen. Solute it with suitable density for applies. Recommend density is 5 µg/ml.</p>
Expiration Date	12 months from date of receipt.