



Propidium Iodide solution [1mg/ml]

Propidium Iodide (PI) is membrane impermeant and generally excluded from viable cells. PI is commonly used for identifying dead cells in a population and as a counterstain in multicolor fluorescent techniques. PI is often used in conjunction with fluorescent probes such as calcein-AM or FDA to identify living and dead cells. The excitation and emission wavelengths of the PI-DNA complex were 535 nm and 615 nm respectively.

CAS: 25535-16-4

Mol. Formula: C₂₇H₃₄I₂N₄

Catalog No.	520022
Size	1mL
Product Category	Cell Detection
Storage/Stability	2 ~ 8°C/1 year
Shipping	Ambient

www.realgenelabs.com

For Research Use only