

Probenecid Solution (50X)

Catalog # 7300P-50

Category	Specification
Product Details	
Intended Use	Water soluble sodium probenecid solution that is an organic - anion transporter inhibitor that may be useful in aiding intracellular dye retention in some assays and cell lines (such as CHO cells)
Product Size	20 mL (Contact Sales for custom and bulk sized orders)
Product Concentration	50X
Storage Temperature	4°C
Product Form	
Appearance	Clear, Colorless solution
Sterility	0.2 µm Sterile Filtered
Packaging	HDPE Bottle
pH Range	Mettler Toledo SevenCompact S-210 pH meter
pH of Solution Diluted to 1X using 10X Assay Buffer and Water	7.3 ± 0.1
Cell Assay	BioTek Cytation 5 Imaging Plate Reader
Used as part of a Dye-Loading Buffer solution in a Cell Assay	The assay returns a passing result for the selected Dye Indicator used in the corresponding bio-validation method