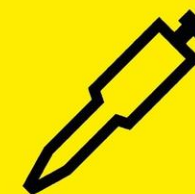


Pipette Cleaning for Different Applications



Cleaning Agents and Their Activities

Cleaning Reagent	Radioactive Solutions	Acids and Alkalis	Organic Solvents	DNA RNA	RNase DNase	Proteins
Pure (type 3) water or distilled water		■				
Detergent	■		■			■
Radioactivity cleaning reagent	■					
Sodium hypochlorite				■		
Nucleic acid removal reagent				■		
Nuclease removal reagent					■	
DEPC (diethyl pyrocarbonate)					■	
UV (ultraviolet radiation)				■		

Decontamination Agents and Their Activities

Decontamination Reagent	Bacteria Spores	Vegetative Bacteria	Virus Enveloped	Virus Non-Enveloped	Fungi
Ethanol isopropanol		■	■		
Sodium hypochlorite	■	■	■	■	■
Hydrogen peroxide	■	■	■	■	■
Vapor hydrogen peroxide	■	■	■	■	■
UV (ultraviolet radiation)	(Poor)	■	■	■	■