

007 ImmunoWash Buffer 10X

Product Data Sheet

Catalog No.	ACR-024
Effective Date:	12/04/2017, IFU-153 Rev A
Intended Use	For In Vitro Diagnostic Use
Product Description	007 ImmunoWash Buffer is designed for optimal performance when used with automated IHC instruments and also works well for manual applications. 007 ImmunoWash Buffer is used to wash and remove excess reagents during Immunohistochemistry procedures.
Introduction	Optimal immunostaining not only depends on the specificity of the primary antibody and other immunoreagents but also depends on obtaining a good signal to noise ratio. Binding of an antibody to its epitopes involves van der Waals forces, electrostatic forces and hydrophobic forces. Certain antibodies have tendency to bind loosely and nonspecifically to unrelated epitopes, which can create undesired background staining. In order to remove these nonspecifically bound antibodies, a thorough washing is required after each immunostaining step. ImmunoWash Buffer is specifically designed to remove such loosely bound antibodies effectively and efficiently and to provide a cleaner background staining.
Format	1 Liter- 10X Concentrated buffer
Storage	Room Temperature. Do not use beyond the expiration date stated on the label.
Preparation of Reagent	Dilute one part 10X Immuno Wash Buffer with 9 parts of deionized or distilled water.
Protocol Recommendations	After each immunostaining step, wash slide(s) with 1x ImmunoWash Buffer. Remove excess buffer from slide and proceed to the next immunostaining step.
Quality Control	Refer to CLSI Quality Standards for Design and Implementation of Immunohistochemistry Assay; Approved Guideline-Second edition (I/LA28-A2). CLSI Wayne, PA, USA (www.clsi.org) 2011
Troubleshooting	Contact StatLab Medical Products Technical Support at (800) 442-3573 or email ihctech@statlab.com
Warranty	There are no warranties, expressed or implied, which extend beyond this description. StatLab Medical Products is not liable for property damage, personal injury, or economic loss caused by the product.
Performance Characteristics	The protocols for a specific application can vary. These include but are not limited to: Fixation, heat-retrieval method, incubation times, tissue section thickness and detection kit used. Due to the superior sensitivity of these unique reagents, the recommended incubation times and titers listed are not applicable to other detection systems, as results may vary. The data sheet recommendations and protocols are based on exclusive use of StatLab Medical Products. Ultimately, it is the sole responsibility of the investigator to determine optimal conditions. These products are tools that can be used for interpretation of morphological findings in conjunction with other diagnostic tests and pertinent clinical data by a qualified pathologist.
Precautions:	<ol style="list-style-type: none">1. Wear disposable gloves when handling reagents2. Specimens, before and after fixation, and all materials exposed to them should be handled as if capable of transmitting infection and disposed of with proper precautions. Never pipette reagents by mouth and avoid contacting the skin and mucous membranes with reagents and specimens. If reagents or specimens, come in contact with sensitive areas, wash with copious amounts of water.3. Microbial contamination of reagents may result in an increase in nonspecific staining.4. Incubation times or temperatures other than those specified may give erroneous results. The user must validate any such change.5. Do not use reagent after the expiration date printed on the label.6. Safety Data Sheet is available upon request.7. Consult OSHA, federal, state or local regulations for disposal of any toxic substances.

