

40X Immuno Wash Buffer

Cat. No. GTX03610

Application IHC-P

Package
250 ml

PRODUCT

Summary

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. Immuno Wash Buffer is specifically designed to remove such loosely bound antibodies effectively and efficiently and to provide a cleaner background staining. For preparing working buffer, Dilute one part 40X Immuno Wash Buffer with 39 parts deionized or distilled water. Use it after each immunostaining step, wash slide(s) with 1x Immuno Wash Buffer three times. Then, remove excess buffer from slide and proceed to the next immunostaining step.

PROPERTIES

Form Liquid

Storage Store at room temperature.

Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).