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Product Datasheet

Nitrotyrosine (nTyr) (HRP), Clone: [0.T.98 1A6], Mouse, Monoclonal USB-N2700-05-HRP

Article Name	Nitrotyrosine (nTyr) (HRP), Clone: [0.T.98 1A6], Mouse, Monoclonal
Biozol Catalog Number	USB-N2700-05-HRP
Supplier Catalog Number	N2700-05-HRP
Alternative Catalog Number	USB-N2700-05-HRP-100
Manufacturer	US Biological
Host	Mouse
Category	Antikörper
Application	IHC, IP, WB
Immunogen	Nitrated Keyhole Limpet Hemocyanin (KLH)
Product Description	Nitrotyrosine has been identified as an indicator of cell damage and inflammation, as well as of the production of NO. It is believed that measuring the concentration of nitrotyrosine will serve as a marker for damage caused by NO in the cell. Previous studies have shown that nitrotyrosine is a marker for cell damage in a variety of tissues and cell types, including the heart, liver, and lung. It has also been implicated in the development of various diseases, such as cardiovascular disease, stroke, and cancer. The antibody can be used for immunohistochemistry (IHC) to detect nitrotyrosine in tissue sections. It can also be used for Western blotting (WB) to detect nitrotyrosine in protein extracts. The antibody is monoclonal and specific for the nitrotyrosine epitope. It is purified by protein G affinity chromatography.
Clonality	Monoclonal
Clone Designation	[0.T.98 1A6]
Purity	Purified by Protein G affinity chromatography.
Form	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).