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Product Datasheet

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

Article Name	Nitrotyrosine (nTyr) (APC), Clone: [0.T.98 1A6], Mouse, Monoclonal
Biozol Catalog Number	USB-N2700-05-APC
Supplier Catalog Number	N2700-05-APC
Alternative Catalog Number	USB-N2700-05-APC-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 brain, heart, liver, and muscle. It has also been implicated in the development of various diseases, such as Alzheimer's disease, Parkinson's disease, and heart disease. The antibody can be used for immunohistochemistry (IHC) to detect nitrotyrosine in tissue sections. It can also be used for immunoprecipitation (IP) to detect nitrotyrosine in cell lysates. The antibody is labeled with Allophycocyanin (APC) for flow cytometry (WB) analysis.
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. Labeled with Allophycocyanin (APC).