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## Product Datasheet

### Anti-Nitrotyrosine Purified, Clone: [EM-30], Monoclonal EXB-11-693-C100

Article Name	Anti-Nitrotyrosine Purified, Clone: [EM-30], Monoclonal
Biozol Catalog Number	EXB-11-693-C100
Supplier Catalog Number	11-693-C100
Alternative Catalog Number	EXB-11-693-C100
Manufacturer	EXBIO
Category	Antikörper
Application	IHC-Fr, IHC-P, WB
Species Reactivity	All
Immunogen	NO <sub>2</sub> -Tyr-CH <sub>2</sub> -Thyroglobulin
Product Description	Nitrotyrosine can be detected in proteins from a variety of tissues usually in association with pathological conditions. Reaction of nitric oxide with superoxide produces peroxynitrite, which can undergo heterolytic cleavage into nitronium and hydrox...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[EM-30]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	Nitrotyrosine
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml, positive tissue: colon cancer epithelium, prostate hyperplasia. Immunohistochemistry (frozen sections): Recommended dilution: 10 µg/ml, positive tissue: colon cancer epithelium, prostate hyperplasia. Western blotting: positive control: NO2-BSA, NO2-HSA.