



Technical Data Sheet

Product	Anti-Nitrotyrosine Purified	
Cat. Number/Size	11-693-C025	0.025 mg
	11-693-C100	0.1 mg
For Research Use Only.		
Not for use in diagnostic or therapeutic procedures.		
Antigen	Nitrotyrosine	
Clone	EM-30	
Format	Purified	
Reactivity	Species independent	
Application	WB, IHC-P, IHC-F	
Application details	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.	
Isotype	Mouse IgG1	
Specificity	The antibody EM-30 detects nitrotyrosine group in biological material. It can be used as a marker for peroxynitrite formation in particular tissues.	
Other names	TyrNO ₂ , C ₉ H ₁₀ N ₂ O ₅	
Immunogen	NO2-Tyr-CH2-Thyroglobulin	
Concentration	1 mg/ml	
Preparation	Purified by protein-A affinity chromatography.	
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide	
Storage and handling	Store at 2-8°C. Do not freeze.	
Images and References	www.exbio.cz	

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