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Product Datasheet

Recombinant ATG5 (Autophagy Marker) Antibody, IgG1, Clone: [rATG5/2553], Mouse, Monoclonal NBT-9474-MSM6-P1ABX

Article Name	Recombinant ATG5 (Autophagy Marker) Antibody, IgG1, Clone: [rATG5/2553], Mouse, Monoclonal
Biozol Catalog Number	NBT-9474-MSM6-P1ABX
Supplier Catalog Number	9474-MSM6-P1ABX
Alternative Catalog Number	NBT-9474-MSM6-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of human ATG5 protein (around aa 1-119) (exact sequence is proprietary)
Product Description	The protein encoded by this gene, in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. The encoded protein is involved in several cellular processes, including autophagic vesicle ...
Clonality	Monoclonal
Clone Designation	[rATG5/2553]
Molecular Weight	32kDa
Isotype	IgG1

NCBI	9474
UniProt	Q9H1Y0
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution for