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## Product Datasheet

### **ATG5 (Autophagy Marker) Antibody, IgG1, Clone: [ATG5/2492], Mouse, Monoclonal NBT-9474-MSM2-P0**

Article Name	ATG5 (Autophagy Marker) Antibody, IgG1, Clone: [ATG5/2492], Mouse, Monoclonal
Biozol Catalog Number	NBT-9474-MSM2-P0
Supplier Catalog Number	9474-MSM2-P0
Alternative Catalog Number	NBT-9474-MSM2-P0-20,NBT-9474-MSM2-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
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	[ATG5/2492]
Molecular Weight	50-32kDa
Isotype	IgG1

NCBI	<a href="#">9474</a>
UniProt	<a href="#">Q9H1Y0</a>
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	Monoclonal Antibody
Application Notes	ELISA (For coating use Ab at 1-5ug/ml, order Ab without BSA), Western Blot (1-2ug/ml), 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