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## Product Datasheet

### LC3A/B Antibody, Clone: [3E9-E5-C9], Mouse, Monoclonal NSJ-F54060-0.1ML

Article Name	LC3A/B Antibody, Clone: [3E9-E5-C9], Mouse, Monoclonal
Biozol Catalog Number	NSJ-F54060-0.1ML
Supplier Catalog Number	F54060-0.1ML
Alternative Catalog Number	NSJ-F54060-0.1ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human, Rat
Immunogen	A synthetic LC3B peptide was used as the immunogen for this LC3A/B antibody.
Product Description	LC3A is a Ubiquitin-like modifier involved in formation of autophagosomal vacuoles (autophagosomes). Whereas LC3s are involved in elongation of the phagophore membrane, the GABARAP/GATE-16 subfamily is essential for a later stage in autophagosome mat...
Clonality	Monoclonal
Clone Designation	[3E9-E5-C9]
UniProt	<a href="#">Q9H492</a>
Purity	Protein G affinity

Form	In PBS with 50% glycerol and 0.03% ProClin 300
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:1000
Application Notes	The stated application concentrations are suggested starting points. Titration of the LC3A/B antibody may be required due to differences in protocols and secondary/substrate sensitivity.