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Product Datasheet

ATG5 (Autophagy Marker) (ATG5/2101), 1mg/mL, Clone: [ATG5/2101], Mouse, Monoclonal BOT-BNUM2101-50

Artikelname	ATG5 (Autophagy Marker) (ATG5/2101), 1mg/mL, Clone: [ATG5/2101], Mouse, Monoclonal
Artikelnummer	BOT-BNUM2101-50
Hersteller Artikelnummer	BNUM2101-50
Alternativnummer	BOT-BNUM2101-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Human
Immunogen	Recombinant fragment of human ATG5 protein (around aa 1-119) (exact sequence is proprietary)
Produktbeschreibung	Autophagy protein 5 (ATG5), in combination with autophagy protein 12, functions as an E1-like activating enzyme in a ubiquitin-like conjugating system. ATG5 is involved in several cellular processes, including autophagic vesicle formation, mitochondr...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[ATG5/2101]

Molekulargewicht	50-32 kDa
UniProt	Q9H1Y0
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody ELISA: For coating use Ab at 1-5 ug/mL order Ab without BSA Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Western Blot 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user