

Mouse Monoclonal Antibody to BECN1

Catalogue Number	sAP-0534
Target Molecule	Name: BECN1 Aliases: ATG6; VPS30; beclin1; BECN1 MW: 60kDa Entrez Gene ID: 8678
Description	Beclin-1 participates in the regulation of autophagy and has an important role in development, tumorigenesis, and neurodegeneration (Zhong et al., 2009 (PubMed 19270693)).(supplied by OMIM) . Tissue specificity: Ubiquitous.
Immunogen	Purified recombinant fragment of human BECN1 expressed in E. Coli.
Recombinant Species	Human
Clone	MM2A4;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide.
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1. Autophagy. 2008 Oct 1;4(7):947-8. ; 2. J Clin Invest. 2008 Jun;118(6):2190-9. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**