

Product name:	BNIP3 Mouse Monoclonal Antibody
Cat number:	MABN81729
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG2a
Immunogen:	Purified recombinant fragment of human BNIP3 (AA: 50-155) expressed in E. Coli.
Reactivity:	Human
Applications:	IHC 1:200-1:1000, ICC 1:50-1:250, ELISA 1:5000-1:20000, FC 1:200-1:400
Molecular Weight:	21.5kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	This gene encodes a mitochondrial protein that contains a BH3 domain and acts as a pro-apoptotic factor. The encoded protein interacts with anti-apoptotic proteins, including the E1B 19 kDa protein and Bcl2. This gene is silenced in tumors by DNA methylation.