



Perforin mouse mAb(ABT087)

Catalog No	YP-Ab-15614
Isotype	IgG
Reactivity	Human
Applications	IHC-p;IF(paraffin section)
Gene Name	PRF1 PFP
Protein Name	Perforin
Immunogen	Synthesized peptide derived from human Perforin
Specificity	The antibody can specifically recognize human Perforin protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.104% sodium azide.
Source	Monoclonal, Mouse/IgG1, kappa
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:100-500, IF 1:100-500
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Perforin-1 (P1;Cytolysin;Lymphocyte pore-forming protein;PFP)
Observed Band	
Cell Pathway	Cytolytic granule . Secreted. Cell membrane ; Multi-pass membrane protein . Endosome lumen . Stored in cytolytic granules of cytolytic T-lymphocytes and secreted into the cleft between T-lymphocyte and target cell (PubMed:20038786). Inserts into the cell membrane of target cells and forms pores (PubMed:20889983). Membrane insertion and pore formation requires a major conformation change (PubMed:20889983). May be taken up via endocytosis involving clathrin-coated vesicles and accumulate in a first time in large early endosomes (PubMed:20038786). .
Tissue Specificity	Perinuclear Cytoplasmic
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images