



Perforin mouse mAb(ABT355)

Catalog No	YP-Ab-15678
Isotype	IgG
Reactivity	Human
Applications	IHC-p;IF(paraffin section)
Gene Name	PRF1 PFP
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 0.105% 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	PRF1 PFP;Perforin;Perforin-1 (P1;Cytolysin;Lymphocyte pore-forming protein; PFP)
Observed Band	
Calculated Molecular Weight	
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