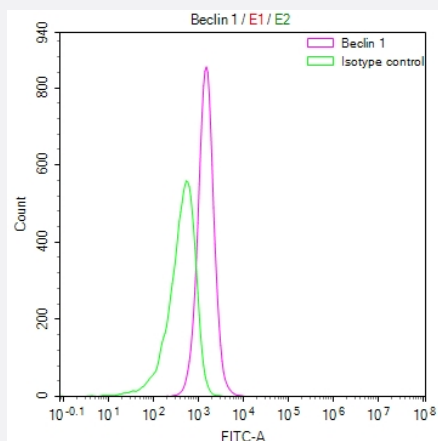


RecomAb™

BECN1 recombinant monoclonal antibody, clone 22F4

Catalog # RAB07764 Size 100 uL

Applications



Flow Cytometry

Overlay Peak curve showing Raji cells stained with BECN1 recombinant monoclonal antibody, clone 22F4 (red line) at 1:50.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human BECN1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human BECN1.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)

Storage Instruction

Store at -20°C or -80°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry

Overlay Peak curve showing Raji cells stained with BECN1 recombinant monoclonal antibody, clone 22F4 (red line) at 1:50.

Gene Info — BECN1

Entrez GeneID	8678
Protein Accession#	Q14457
Gene Name	BECN1
Gene Alias	ATG6, VPS30, beclin1
Gene Description	beclin 1, autophagy related
Omim ID	604378
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	ATG6 autophagy related 6 homolog beclin 1 beclin 1 (coiled-coil, moesin-like BCL2 interacting protein) beclin 1 (coiled-coil, moesin-like BCL2-interacting protein)

Pathway

- [Regulation of autophagy](#)

Disease

- [Alzheimer disease](#)

- [Huntington Disease](#)