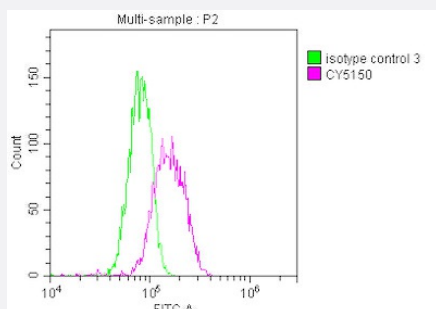


RecomAb™

MYC recombinant monoclonal antibody, clone 10F2

Catalog # RAB04112 Size 100 uL

Applications



Flow Cytometry

Overlay histogram showing HeLa cells stained with MYC recombinant monoclonal antibody, clone 10F2 (red line) at 1:50.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human MYC.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human MYC.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry (1:20-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
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 histogram showing Hela cells stained with MYC recombinant monoclonal antibody, clone 10F2 (red line) at 1:50.

Gene Info — MYB

Entrez GeneID	4602
Protein Accession#	P01106
Gene Name	MYB
Gene Alias	Cmyb, c-myb, c-myb_CDS, efg
Gene Description	v-myb myeloblastosis viral oncogene homolog (avian)
Omim ID	189990
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a transcription factor that is a member of the MYB family of transcription factor genes. The protein contains three domains, an N-terminal DNA-binding domain, a central transcriptional activation domain and a C-terminal domain involved in transcriptional repression. This protein plays an essential role in the regulation of hematopoiesis and may play a role in tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq]
Other Designations	Avian myeloblastosis viral (v-myb) oncogene homolog OTTHUMP00000017258 c-myb protein (140 AA) c-myb10A_CDS c-myb13A_CDS c-myb14A_CDS c-myb8B_CDS v-myb avian myeloblastosis viral oncogene homolog v-myb myeloblastosis viral oncogene homolog

Disease

- [alpha-Thalassemia](#)
- [Anemia](#)
- [Asthma](#)

- [Atherosclerosis](#)
- [beta-Thalassemia](#)
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