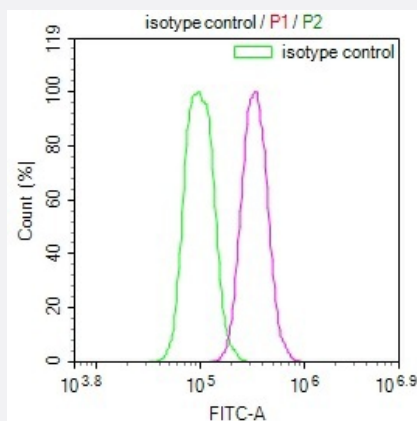


RecomAb™

LDHC recombinant monoclonal antibody, clone 9F2

Catalog # RAB07630 Size 100 uL

Applications



Flow Cytometry

Overlay Peak curve showing HeLa cells stained with LDHC recombinant monoclonal antibody, clone 9F2 (red line) at 1:100.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human LDHC.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human LDHC.
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 Hela cells stained with LDHC recombinant monoclonal antibody, clone 9F2 (red line) at 1:100.

Gene Info — LDHC

Entrez GeneID[3948](#)**Protein Accession#**[P07864](#)**Gene Name**

LDHC

Gene Alias

CT32, LDH3, LDHX, MGC111073

Gene Description

lactate dehydrogenase C

Omim ID[150150](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Lactate dehydrogenase C catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. LDHC is testis-specific and belongs to the lactate dehydrogenase family. Two transcript variants have been detected which differ in the 5' untranslated region. [provided by RefSeq]

Other Designations

L-lactate dehydrogenase C|cancer/testis antigen 32

Pathway

- [Cysteine and methionine metabolism](#)
- [Glycolysis / Gluconeogenesis](#)
- [Metabolic pathways](#)

- [Propanoate metabolism](#)
- [Pyruvate metabolism](#)