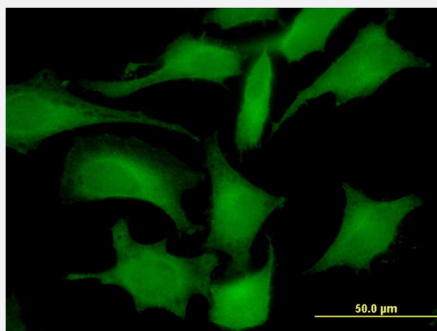


LDHC monoclonal antibody (M01), clone 2C8

Catalog # H00003948-M01

Size 100 ug

Applications



Immunofluorescence

Immunofluorescence of monoclonal antibody to LDHC on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant LDHC.
Immunogen	LDHC (NP_002292.1, 71 a.a. ~ 160 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	FFSTSKITSGKDYSVSANSRIVMTAGARQQEGETRLALVQRNVAIMKSIIPAMVHYSPPDCKILVVSNPVDILTYVWKISGLPVTRVIG
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA
- Immunofluorescence

Immunofluorescence of monoclonal antibody to LDHC on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — LDHC

Entrez GeneID	3948
GeneBank Accession#	NM_002301
Protein Accession#	NP_002292.1
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](#)