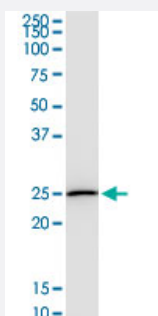


# DTYMK monoclonal antibody (M02), clone 2G11

Catalog # H00001841-M02

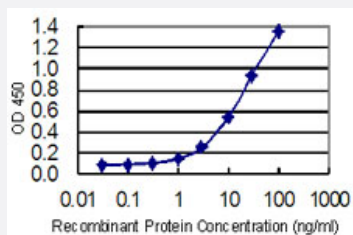
Size 100 ug

## Applications



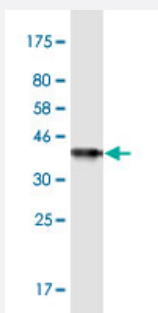
### Western Blot (Cell lysate)

DTYMK monoclonal antibody (M02), clone 2G11. Western Blot analysis of DTYMK expression in HeLa.



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DTYMK is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (37.84 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant DTYMK.

|                                      |                                                                                                                     |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| <b>Immunogen</b>                     | DTYMK (NP_036277, 103 a.a. ~ 212 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  |
| <b>Sequence</b>                      | VAFTGAKENFSLDWCKQPDVGLPKPDLVLFLLQLQLADAAKRGAFGHERYENGAFQERALRCFH<br>QLMKDCTLNWKMVDASKSIEAVHEDIRVLSEDAIRTATEKPLGELWK |
| <b>Host</b>                          | Mouse                                                                                                               |
| <b>Reactivity</b>                    | Human                                                                                                               |
| <b>Interspecies Antigen Sequence</b> | Mouse (76); Rat (76)                                                                                                |
| <b>Isotype</b>                       | IgG1 Kappa                                                                                                          |
| <b>Quality Control Testing</b>       | Antibody Reactive Against Recombinant Protein.<br>Western Blot detection against Immunogen (37.84 KDa) .            |
| <b>Storage Buffer</b>                | In 1x PBS, pH 7.4                                                                                                   |
| <b>Storage Instruction</b>           | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                            |

## Applications

- Western Blot (Cell lysate)

DTYMK monoclonal antibody (M02), clone 2G11. Western Blot analysis of DTYMK expression in HeLa.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DTYMK is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — DTYMK

Entrez GeneID [1841](#)

|                     |                                                                 |
|---------------------|-----------------------------------------------------------------|
| GeneBank Accession# | <a href="#">NM_012145</a>                                       |
| Protein Accession#  | <a href="#">NP_036277</a>                                       |
| Gene Name           | DTYMK                                                           |
| Gene Alias          | CDC8, FLJ44192, TMPK, TYMK                                      |
| Gene Description    | deoxythymidylate kinase (thymidylate kinase)                    |
| Omim ID             | <a href="#">188345</a>                                          |
| Gene Ontology       | <a href="#">Hyperlink</a>                                       |
| Other Designations  | PP3731 dTMP kinase thymidylate (dTMP) kinase thymidylate kinase |

## Pathway

- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)