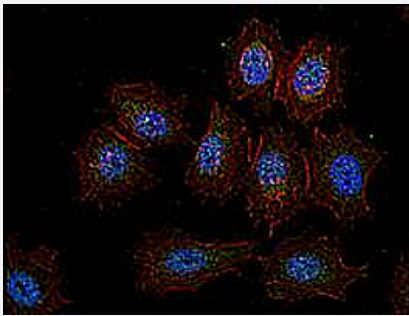


# CSK monoclonal antibody, clone CSK-04

Catalog # MAB0950      Size 100 uL

## Applications



### Immunocytochemistry

Immunofluorescence staining of CSK in human HeLa cell line using CSK monoclonal antibody, clone CSK - 04 (Cat # MAB0950 ; green) . Actin cytoskeleton was decorated by phalloidin (red) and cell nuclei stained with DAPI (blue) .

## Specification

|                             |                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>  | Mouse monoclonal antibody raised against partial recombinant CSK.                                                          |
| <b>Immunogen</b>            | Recombinant protein corresponding to amino acids 330-450 of human CSK.                                                     |
| <b>Host</b>                 | Mouse                                                                                                                      |
| <b>Theoretical MW (kDa)</b> | 50                                                                                                                         |
| <b>Reactivity</b>           | Human, Mouse                                                                                                               |
| <b>Specificity</b>          | This antibody reacts with Csk (C-terminal Src kinase), a 50 KDa non-receptor protein tyrosine kinase expressed in cytosol. |
| <b>Form</b>                 | Liquid                                                                                                                     |
| <b>Isotype</b>              | IgG1                                                                                                                       |
| <b>Recommend Usage</b>      | The optimal working dilution should be determined by the end user.                                                         |
| <b>Storage Buffer</b>       | In PBS, pH 7.4 (0.09% sodium azide)                                                                                        |
| <b>Storage Instruction</b>  | Store at 4°C. Do not freeze.<br>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

- Western Blot
- Immunocytochemistry

Immunofluorescence staining of CSK in human HeLa cell line using CSK monoclonal antibody, clone CSK - 04 (Cat # MAB0950 ; green) . Actin cytoskeleton was decorated by phalloidin (red) and cell nuclei stained with DAPI (blue) .

- Immunoprecipitation

## Gene Info — CSK

|                    |                           |
|--------------------|---------------------------|
| Entrez GeneID      | <a href="#">1445</a>      |
| Gene Name          | CSK                       |
| Gene Alias         | MGC117393                 |
| Gene Description   | c-src tyrosine kinase     |
| Omim ID            | <a href="#">124095</a>    |
| Gene Ontology      | <a href="#">Hyperlink</a> |
| Other Designations | -                         |

## Pathway

- [Chemokine signaling pathway](#)
- [Epithelial cell signaling in Helicobacter pylori infection](#)
- [Neurotrophin signaling pathway](#)
- [Regulation of actin cytoskeleton](#)

## Disease

- [Adenocarcinoma](#)
- [Alzheimer disease](#)
- [Asthma](#)
- [Cardiovascular Diseases](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Lymphoproliferative Disorders](#)
- [Metabolic Syndrome X](#)
- [Myelodysplastic Syndromes](#)
- [Neoplasms](#)
- [Osteoporosis](#)