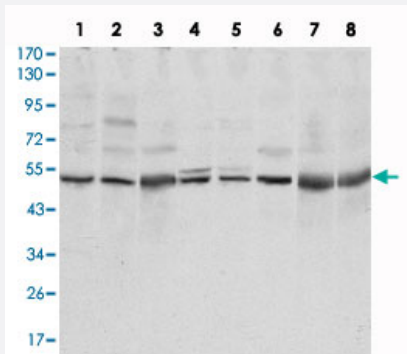


CSK monoclonal antibody, clone 5F3

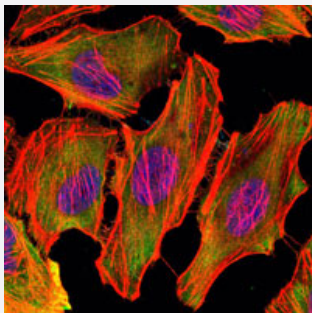
Catalog # MAB10617 Size 100 uL

Applications



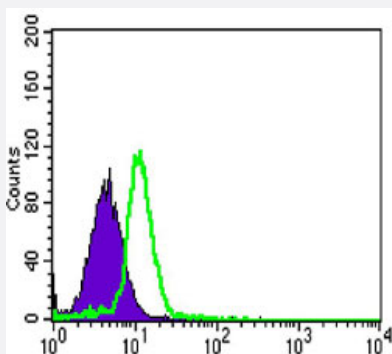
Western Blot (Cell lysate)

Western blot analysis using CSK monoclonal antibody, clone 5F3 (Cat # MAB10617) against NIH/3T3 (1) , HeLa (2) , COS-7 (3) , Jurkat (4) , Raw246.7 (5) , A-549 (6) , HL-60 (7) and PC-12 (8) cell lysate.



Immunofluorescence

Immunofluorescence analysis of U251 cells using CSK monoclonal antibody, clone 5F3 (Cat # MAB10617) (green) . Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



Flow Cytometry

Flow cytometric analysis of HL-60 cells using CSK monoclonal antibody, clone 5F3 (Cat # MAB10617) (green) and negative control (purple).

Specification

Product Description

Mouse monoclonal antibody raised against partial recombinant CSK.

Immunogen	Recombinant protein corresponding to human CSK.
Host	Mouse
Theoretical MW (kDa)	50
Reactivity	Human, Monkey, Mouse, Rat
Form	Liquid
Isotype	IgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:2000) Immunofluorescence (1:200-1:1000) Flow cytometry (1:200-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In ascites (0.03% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°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

- Western Blot (Cell lysate)

Western blot analysis using CSK monoclonal antibody, clone 5F3 (Cat # MAB10617) against NIH/3T3 (1) , HeLa (2) , COS-7 (3) , Jurkat (4) , Raw246.7 (5) , A-549 (6) , HL-60 (7) and PC-12 (8) cell lysate.

- Immunofluorescence

Immunofluorescence analysis of U251 cells using CSK monoclonal antibody, clone 5F3 (Cat # MAB10617) (green) . Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Flow cytometric analysis of HL-60 cells using CSK monoclonal antibody, clone 5F3 (Cat # MAB10617) (green) and negative control (purple).

Gene Info — CSK

Entrez GeneID	1445
Gene Name	CSK
Gene Alias	MGC117393
Gene Description	c-src tyrosine kinase
Omim ID	124095
Gene Ontology	Hyperlink
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](#)