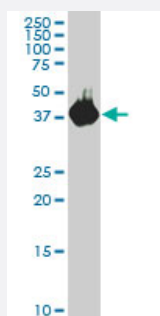


PLEK monoclonal antibody (M03), clone 2D8

Catalog # H00005341-M03

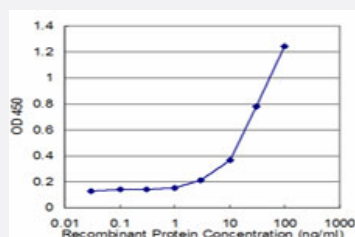
Size 100 ug

Applications



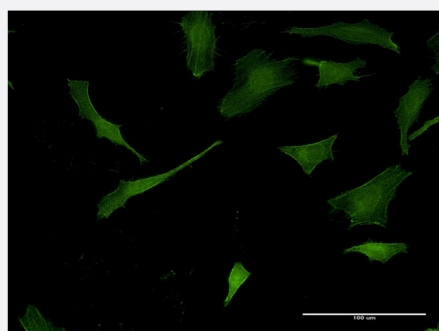
Western Blot (Cell lysate)

PLEK monoclonal antibody (M03), clone 2D8. Western Blot analysis of PLEK expression in HL-60 (Cat # L014V1).



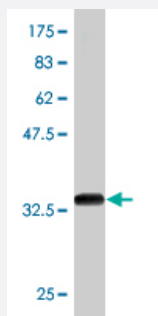
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PLEK is approximately 3ng/ml as a capture antibody.



Immunofluorescence

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



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PLEK.
Immunogen	PLEK (AAH18549, 121 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PETIDLGALYLSMKDTEKGIKELNLEKDKKIFNHCFTGNCVIDWLVSNQSVNRNRQEGLMIASSLLNE GYLQPAGDMSKSAVDGTAENPFLDNPDAFYFYPDSGFFCEENS
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); Rat (87)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

PLEK monoclonal antibody (M03), clone 2D8. Western Blot analysis of PLEK expression in HL-60 (Cat # L014V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PLEK is approximately 3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

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

Gene Info — PLEK

Entrez GeneID [5341](#)

GeneBank Accession# [BC018549](#)

Protein Accession# [AAH18549](#)

Gene Name PLEK

Gene Alias FLJ27168, P47

Gene Description pleckstrin

Omim ID [173570](#)

Gene Ontology [Hyperlink](#)

Other Designations -

Disease

- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)