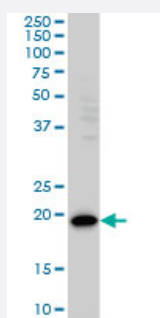


PDCD6 monoclonal antibody (M01), clone 2B4

Catalog # H00010016-M01

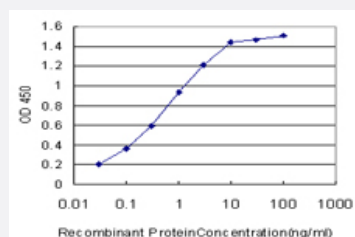
Size 50 ug

Applications



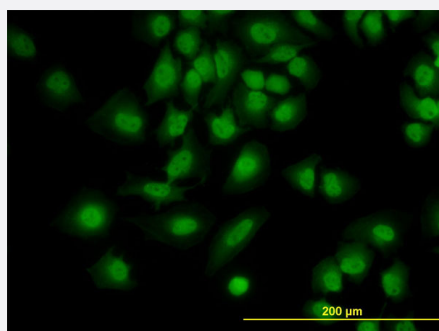
Western Blot (Cell lysate)

PDCD6 monoclonal antibody (M01), clone 2B4 Western Blot analysis of PDCD6 expression in HeLa (Cat # L013V1).



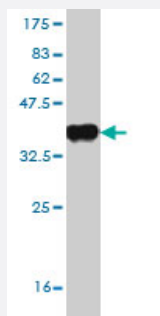
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PDCD6 is approximately 0.03ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to PDCD6 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant PDCD6.
Immunogen	PDCD6 (AAH12384, 92 a.a. ~ 191 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	ITDWQNVFRTYDRDNSGMIDKNELKQALSGFGYRLSDQFHDILIRKFDRQGRGQIAFDDFIQGCVL QRLTDIFRRYDTDQDGWIQVSYEQYLSMVFSM
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (98)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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)

PDCD6 monoclonal antibody (M01), clone 2B4 Western Blot analysis of PDCD6 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PDCD6 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to PDCD6 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — PDCD6

Entrez GeneID [10016](#)

GeneBank Accession# [BC012384](#)

Protein Accession# [AAH12384](#)

Gene Name PDCD6

Gene Alias ALG-2, FLJ46208, MGC111017, MGC119050, MGC9123, PEF1B

Gene Description programmed cell death 6

Omim ID [601057](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a calcium-binding protein belonging to the penta-EF-hand protein family. Calcium binding is important for homodimerization and for conformational changes required for binding to other protein partners. This gene product participates in T cell receptor-, Fas-, and glucocorticoid-induced programmed cell death. In mice deficient for this gene product, however, apoptosis was not blocked suggesting this gene product is functionally redundant. [provided by RefSeq]

Other Designations apoptosis-linked gene 2|apoptosis-linked gene-2