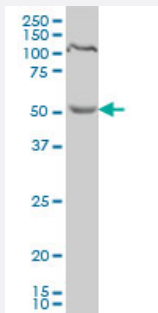


PDCD7 monoclonal antibody (M01), clone 3H5

Catalog # H00010081-M01

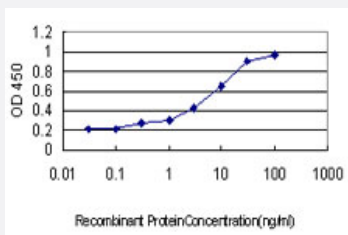
Size 100 ug

Applications



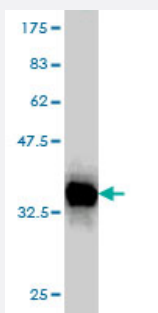
Western Blot (Cell lysate)

PDCD7 monoclonal antibody (M01), clone 3H5 Western Blot analysis of PDCD7 expression in HeLa (Cat # L013V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PDCD7 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant PDCD7.

| | |
|--------------------------------------|--|
| Immunogen | PDCD7 (AAH16992, 47 a.a. ~ 146 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Sequence | KRELEKKQRKEKEKILLQKREIESKLFGDPDEFPLAHLLEPFRQYYLQAEHSLPALIQIRHDWDQYL VPSDHPKGNFVPQGWVLPPLPSNDIWATAVKLH |
| Host | Mouse |
| Reactivity | Human |
| Interspecies Antigen Sequence | Mouse (94); Rat (95) |
| 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)

PDCD7 monoclonal antibody (M01), clone 3H5 Western Blot analysis of PDCD7 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged PDCD7 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — PDCD7

Entrez GeneID [10081](#)

| | |
|---------------------|---|
| GeneBank Accession# | BC016992 |
| Protein Accession# | AAH16992 |
| Gene Name | PDCD7 |
| Gene Alias | ES18, HES18, MGC22015 |
| Gene Description | programmed cell death 7 |
| Omim ID | 608138 |
| Gene Ontology | Hyperlink |
| Gene Summary | <p>This gene encodes a protein with sequence similarity to a mouse protein originally identified in embryonic stem cells. In mouse T-cell lines, this protein appears to be related to glucocorticoid- and staurosporine-induced apoptotic pathways, and to be linked to ceramide-mediated signalling. These observations suggest that this gene product is involved in specific apoptotic processes in T-cells. [provided by RefSeq]</p> |
| Other Designations | U11/U12 snRNP 59K apoptosis-related protein ES18 |