

PDCD2 mouse monoclonal antibody (hybridoma)

Catalog # H00005134-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PDCD2.
Immunogen	PDCD2 (NP_002589.2, 1 a.a. ~ 344 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAAGARPVELGFAESAPAWRLRSEQFPSKVGGPRAWLGAAGLPGPQALACELCGRPLSFL QVYAPLPGRPDAFHRCIFLFCCREQPCCAGLRVFRNQLPRKNDFYSEPPSENPPPETGESVCL QLKSGAHLRCVCGCLGPKTCRCHKAYYCSKEHQTLDWRLGHKQACAQPDHLDHIIPDHNFLFP EFEMIETEDIMPEVVEKEDYSEIIGSMGEALEEELDSMAKHESREDKIFQKFTQIALEPEQILRYG RGIAPWISGENIPQEKDIPDCPCGAKRILEFQVMPQLLNLYKADRLGKSIDWGILAVFTCAESCSLG TGYTEEFVWKQDVTDTTP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (83)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PDCD2

Entrez GeneID [5134](#)

GeneBank Accession# [NM_002598.2](#)

Protein Accession# [NP_002589.2](#)

Gene Name PDCD2

Gene Alias MGC12347, RP8, ZMYND7

Gene Description programmed cell death 2

Omim ID [600866](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a nuclear protein expressed in a variety of tissues. The rat homolog, Rp8, is transiently expressed in immature thymocytes and is thought to be involved in programmed cell death. Expression of the human gene has been shown to be repressed by BCL6, a transcriptional repressor required for lymph node germinal center development, suggesting that BCL6 regulates apoptosis by its effects on PDCD2. This gene is closely linked on chromosome 6 to the gene for TBP, the TATA binding protein. Two transcripts encoding different proteins have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000017701|programmed cell death 2/Rp8 homolog|zinc finger protein Rp-8

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)