PDCD2L Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	PDCD2L, Monoclonal Antibody
Full Product Name	PDCD2L (Programmed Cell Death Protein 2-like, MGC13096) (MaxLight 490)
Product Gene Name	anti-PDCD2L antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	5F9
Host	Mouse
Species Reactivity	Human, Mouse, Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human MGC13096. Species Crossreactivity: mouse and rat.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recov product, centrifuge the original vial prior to removing the cap.
Molecular Weight	39,417 Da
Immunogen	Partial recombinant corresponding to aa80-179 from human MGC13096 (AAH06146) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	CACPGCSTGGARSWKVFRSQCLQVPEREAQDAQKQGNSLAAEDWCEGADDWGSDTEEGPSPQFTLDFGNDASSAKDVDWTARLQDLRLQDAVLGA
Conjugate	MaxLight490
Product Categories/Family for anti-PDCD2L antibody	Antibodies; Apoptosis
Applications Tested/Suitable for anti-PDCD2L antibody	FLISA, Immunofluorescence (IF), Western Blot (WB)
Application Notes for anti-PDCD2L antibody	IF: 10ug/ml Applications are based on unconjugated antibody.
Related Product Information for anti-PDCD2L antibody	MBS6201841 is an antibody targeting PDCD2L. Also known as PDCD2L (Programmed Cell Death Protein 2-like, MGC13096) (MaxLight 490). Reactive Human, Mouse, Rat. Host: Mouse.

Other Notes	Small volumes of anti-PDCD2L antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nece briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and add dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PDCD2L. It may not necessarily be applicable to this product.

NCBI GI #	13544019
NCBI GeneID	84306
NCBI Accession #	BC006146
NCBI Related Accession #	AAH06146
UniProt Related Accession #	Q9BRP1
NCBI Official Full Name	Homo sapiens programmed cell death 2-like, mRNA
NCBI Official Synonym Full Names	programmed cell death 2 like
NCBI Official Symbol	PDCD2L
Protein Family	Programmed cell death protein
NCBI Protein Information	programmed cell death protein 2-like
Research Articles on PDCD2L	**1.** MGC13096 over-expression restrained proliferation of HEK293T cells. DNA/flow cytometry analysis showed that the over-expression of MGC13096 severely delays cell cycle progression at S phase.
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