

Product datasheet for **MR222499L3V**

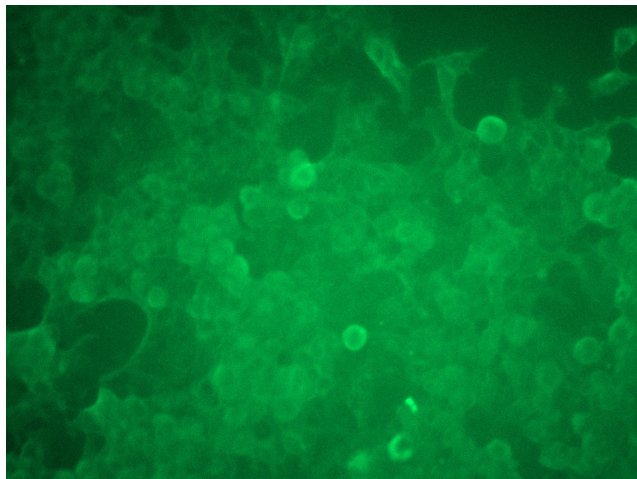
Pdcd1lg2 (NM_021396) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pdcd1lg2 (NM_021396) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Pdcd1lg2
Synonyms:	B7-DC; Btdc; F730015O22Rik; PD-L2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021396
ORF Size:	741 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR222499).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_021396.2 , NP_067371.1
RefSeq Size:	3415 bp
RefSeq ORF:	744 bp
Locus ID:	58205
UniProt ID:	Q9WUL5
Cytogenetics:	19 C1
Gene Summary:	Involved in the costimulatory signal essential for T-cell proliferation and IFNG production in a PDCD1-independent manner. Interaction with PDCD1 inhibits T-cell proliferation by blocking cell cycle progression and cytokine production.[UniProtKB/Swiss-Prot Function]



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Product images:

[MR222499L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with MR222499L3V particle to overexpress human Pcdcd1lg2-Myc-DDK fusion protein.