

## Product datasheet for **MR219960L4V**

### Cd33 (NM\_021293) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cd33 (NM_021293) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cd33
Synonyms:	gp67; Siglec-3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021293
ORF Size:	1005 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219960).
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. <a href="#">More info</a>
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:	<a href="#">NM_021293.3</a> , <a href="#">NP_067268.1</a>
RefSeq Size:	2488 bp
RefSeq ORF:	1005 bp
Locus ID:	12489
UniProt ID:	<a href="#">Q63994</a>
Cytogenetics:	7 28.25 cM



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**Gene Summary:**

Sialic-acid-binding immunoglobulin-like lectin (Siglec) that plays a role in mediating cell-cell interactions and in maintaining immune cells in a resting state (By similarity). Preferentially binds sialic acid to the short O-linked glycans of certain mucins (PubMed:12773563). [UniProtKB/Swiss-Prot Function]