

SIGLEC9 Knockout cell line (THP-1)

Catalog Number: KO00058

Product Information	
Product Name	SIGLEC9 Knockout cell line (THP-1)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Monocytes, suspended growth
Passage ratio	1 : 2-1 : 4
species	Human
Gene	SIGLEC9
Gene ID	27180
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%RPMI-1640+10%FBS
Parental Cell Line	THP-1
Quality Control	Genotype: SIGLEC9 Knockout cell line (THP-1) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	sialic acid binding Ig like lectin 9provided by HGNC
Also known as	CD329; CDw329; FOAP-9; siglec-9; OBBP-LIKE
Gene Description	Predicted to enable monosaccharide binding activity and sialic acid binding activity. Predicted to be involved in cell adhesion. Predicted to act upstream of or within negative regulation of inflammatory response and negative regulation of phagocytosis, engulfment. Predicted to be located in external side of plasma membrane. Predicted to be active in plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in appendix (RPKM 3.6), spleen (RPKM 2.9) and 15 other tissues See more