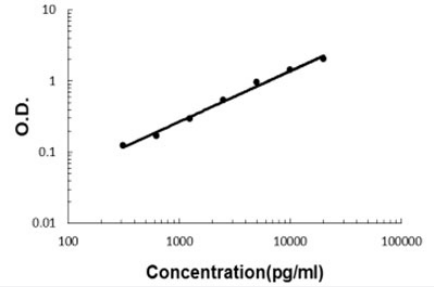
MAG (Human) ELISA Kit

Catalog # KA5916 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	MAG (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detecti on of human MAG in cell culture supernates, serum and plasma (heparin, EDTA, citrate).
Suitable Sample	Cell culture supernates, serum and plasma (heparin, EDTA, citrate)
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	312 to 20000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for six months. For long term storage store at -20°C. Avoid repeated freezing and thawing.

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Applications

- Quantification

Gene Info — MAG

Entrez GeneID	4099
Protein Accession#	P20916
Gene Name	MAG
Gene Alias	GMA, S-MAG, SIGLEC-4A, SIGLEC4A
Gene Description	myelin associated glycoprotein
Omim ID	159460
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a type I membrane protein and member of the immunoglobuli n superfamily. It is thought to be involved in the process of myelination. It is a lectin that binds to si alylated glycoconjugates and mediates certain myelin-neuron cell-cell interactions. Two alternative ly spliced transcripts encoding different isoforms have been described for this gene. [provided by RefSeq
Other Designations	myelin-associated glycoprotein|sialic acid-binding immunoglobulin-like lectin 4A

Pathway

- Cell adhesion molecules (CAMs)

Disease

- Genetic Predisposition to Disease
- Multiple Sclerosis
- Schizophrenia

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