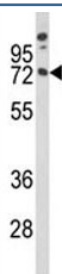


## MAG Antibody (F51385)

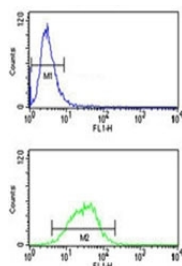
Catalog No.	Formulation	Size
F51385-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51385-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P20916
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50
<b>Limitations</b>	This MAG antibody is available for research use only.



Western blot analysis of MAG antibody and A375 lysate



MAG antibody flow cytometry analysis of NCI-H460 cells (bottom histogram) compared to negative control cells (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

## Description

MAG (Myelin-associated glycoprotein, SIGLEC4a) is a type I membrane protein and member of the immunoglobulin superfamily. It is thought to be involved in the process of myelination. It is a lectin that binds to sialylated glycoconjugates and mediates certain myelin-neuron cell-cell interactions.

## Application Notes

Titration of the MAG antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 439-466 from the human protein was used as the immunogen for this MAG antibody.

## Storage

Aliquot the MAG antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.