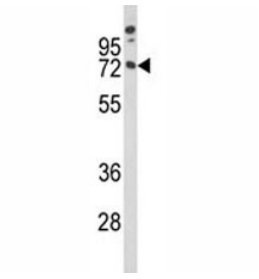
MAG Antibody (F51385)

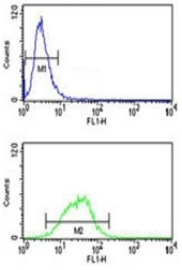
Catalog No.	Formulation	Size
F51385-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51385-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P20916
Localization	Cytoplasmic
Applications	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50
Limitations	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 uperfamily. 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 -20oC or colder. Avoid repeated freeze-thaw cycles.

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