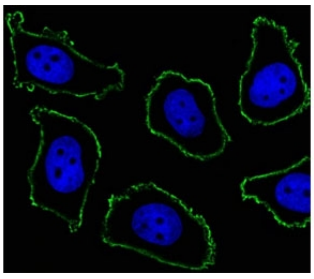
CD33 Antibody [clone 574CT16.4.4] (F40399)

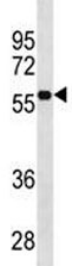
Catalog No.	Formulation	Size
F40399-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40399-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgM
Clone Name	574CT16.4.4
Purity	Purified
UniProt	P20138
Applications	Immunofluorescence: 1:10-1:50 Western blot: 1:100-1:500
Limitations	This CD33 antibody is available for research use only.



Fluorescent image of A549 cell stained with CD33 antibody at 1:25. CD33 immunoreactivity is localized to the membrane.



CD33 antibody western blot analysis in HepG2 lysate. Expected molecular weight: 40-67 kDa depending on glycosylation level.

Description

CD33 or Siglec-3 is a transmembrane receptor expressed on cells of myeloid lineage. It is usually considered myeloid-specific, but it can also be found on some lymphoid cells. It binds sialic acids, therefore is a member of the SIGLEC family of lectins. [Wiki]

Application Notes

Titration of the CD33 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 337-364 from the human protein was used as the immunogen for this CD33 antibody.

Storage

Aliquot the CD33 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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