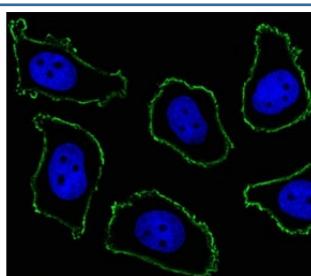


## CD33 Antibody [clone 574CT16.4.4] (F40399)

| 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<br>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.

95  
72  
55  
36  
28

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.