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## Product Datasheet

### CD33 Antibody, Clone: [574CT16.4.4], Mouse, Monoclonal NSJ-F40399-0.08ML

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CD33 Antibody, Clone: [574CT16.4.4], Mouse, Monoclonal                                                                                                                                                                                                        |
| Biozol Catalog Number      | NSJ-F40399-0.08ML                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | F40399-0.08ML                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NSJ-F40399-0.08ML                                                                                                                                                                                                                                             |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, WB                                                                                                                                                                                                                                                 |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A portion of amino acids 337-364 from the human protein was used as the immunogen for this CD33 antibody.                                                                                                                                                     |
| Product 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 lecti... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [574CT16.4.4]                                                                                                                                                                                                                                                 |
| UniProt                    | <a href="#">P20138</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified                                                                                                                                                                                                                                                      |
| Form                       | In 1X PBS, pH 7.4, with 0.09% sodium azide                                                                                                                                                                                                                    |

|                    |                                                                                                                     |
|--------------------|---------------------------------------------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                                                                    |
| Application Dilute | Immunofluorescence: 1:10-1:50,Western blot: 1:100-1:500                                                             |
| Application Notes  | Titration of the CD33 antibody may be required due to differences in protocols and secondary/substrate sensitivity. |