

## Product DataSheet

### Anti-Human SIGLEC3 (Gemtuzumab)

Catalog #: B573701

*This product is for research use only and is not intended for diagnostic use.*

### Product Overview Lot Specific Information

Volume: Lot Specific\*

Product Concentration: Lot Specific\*

Total Quality: Lot Specific\*

*Indicates that this detail will be noted on the certificate of analysis that ships along with this product.*

### Product Information

**Target :** SIGLEC3 (CD33)

**Clone:** Gemtuzumab

**Isotype:** Human IgG4 (S228P)-Kappa

**Recommend Isotype Controls:** Anti-HEL Human IgG4 (S228P)-Kappa Isotype control

**Expression System:** CHO

**Purity:** > 95% as determined by SDS-PAGE

**Endotoxin:** <1EU/mg, determined by LAL gel clotting assay

**Immunogen:** N/A

**Sterility:** 0.2 µM filtered

**Formulation:** PBS, pH 7.4, contains no stabilizers or preservatives

**Alternative Names:** Gemtuzumab; Anti-human SIGLEC3; Anti-human CD33; Anti human Sialic acid-binding Ig-like lectin 3

**Recommended Dilution Buffer:** ABDB-1002 or PBS, pH 7.4, Contains no stabilizers or preservatives.

**Storage:** 2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage.

**Protocol Information:** Since applications vary, each investigator should use the application references as a guide to help estimate the appropriate dose or concentration. The dose or concentration can be further optimized experimentally in a dose response or titration experiment.