

### Product datasheet for TA700371

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# CD33 Biotinylated Mouse Monoclonal Detection Antibody (Biotin conjugated) [Clone ID: OTI2E4]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2E4
Applications: LMNX

Recommended Dilution: 1:250 - 1:1000

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human CD33 (NM\_001772) produced in HEK293T

cell.

Formulation: Stored in PBS (pH 7.4) with 0.05% sodium azide, 10mg/ml BSA, 50% glycerol

**Concentration:** 0.5 mg/ml **Conjugation:** Biotin

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Gene Name: CD33 molecule

Database Link: NP 001763

Entrez Gene 945 Human

P20138

Synonyms: p67; SIGLEC-3; SIGLEC3

Matched ELISA Pair: TA600371, TA600377

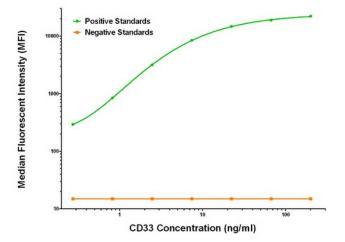
**Protein Families:** Druggable Genome, Transmembrane

Protein Pathways: Hematopoietic cell lineage

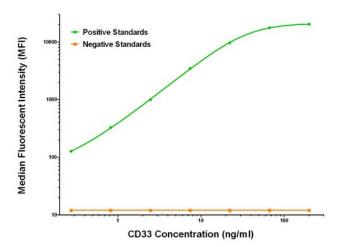




## **Product images:**



CD33 Luminex Elisa with 1B10 Capture ([TA600371]) and 2E4 Detection (TA700371) Antibodies. Substrate used: Recombinant Human CD33 ([TP307023])



CD33 Luminex Elisa with 2F8 Capture ([TA600377]) and 2E4 Detection (TA700371) Antibodies. Substrate used: Recombinant Human CD33 ([TP307023])