

Datasheet for ABIN2713661

CD33 Protein (CD33) (Transcript Variant 1) (Myc-DYKDDDDK Tag)



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1 Image

1 Publication

Overview

| | |
|-------------------------------|------------------------------------------------------|
| Quantity: | 20 µg |
| Target: | CD33 |
| Protein Characteristics: | Transcript Variant 1 |
| Origin: | Human |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CD33 protein is labelled with Myc-DYKDDDDK Tag. |
| Application: | Standard (STD), Antibody Production (AbP) |

Product Details

| | |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Characteristics: | <ul style="list-style-type: none">• Recombinant human CD33 / SIGLEC3 (transcript variant 1) protein expressed in HEK293 cells.• Produced with end-sequenced ORF clone |
| Purity: | > 80 % as determined by SDS-PAGE and Coomassie blue staining |

Target Details

| | |
|-------------------|------------------------------------------------|
| Target: | CD33 |
| Alternative Name: | Cd33,siglec3 (CD33 Products) |
| Molecular Weight: | 38 kDa |
| NCBI Accession: | NP_001763 |

Application Details

Application Notes: Recombinant human proteins can be used for:
Native antigens for optimized antibody production
Positive controls in ELISA and other antibody assays

Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

Concentration: 50 µg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Publications

Product cited in: Vyas, Schneider, Shatnyeva, Reiners, Tawadros, Kloess, Köhl, Hallek, Hansen, Pogge von Strandmann: "Mono- and dual-targeting triplebodies activate natural killer cells and have anti-tumor activity in vitro and in vivo against chronic lymphocytic leukemia." in: **Oncoimmunology**, Vol. 5, Issue 9, pp. e1211220, (2016) ([PubMed](#)).

Images



Western Blotting

Image 1. Validation with Western Blot