



# Human Anti-Human CD33 (Gemtuzumab) Monoclonal Antibody, clone hP67.6 [Biosimilar] (CABT-Z672H)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	This is a reformatted human IgG4 antibody based on the therapeutic Fab fragment.
<b>Immunogen</b>	CD33-transfected FMY9S5 cells of human origin.
<b>Isotype</b>	IgG4, κ
<b>Source/Host</b>	Human
<b>Species Reactivity</b>	Human
<b>Clone</b>	hP67.6
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	FC, IF
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	200 µg
<b>Buffer</b>	PBS with 0.02% Proclin 300.
<b>Preservative</b>	None
<b>Storage</b>	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

## BACKGROUND

**Introduction**

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.

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**Keywords**

CD33;CD33 molecule;CD33 antigen (gp67);myeloid cell surface antigen CD33;FLJ00391;p67

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## GENE INFORMATION

**Gene Name**

CD33

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**Entrez Gene ID**

[945](#)

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**UniProt ID**

[P20138](#)

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