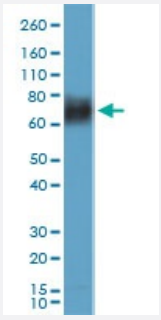
RecomAb™

CD33 monoclonal antibody, clone RM398

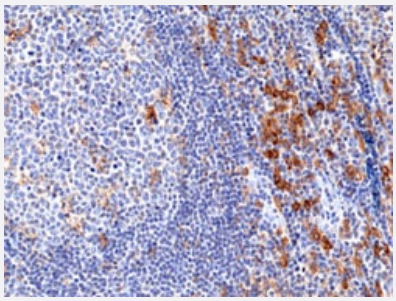
Catalog # MAB23178 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HL-60 cell lysates with CD33 monoclonal antibody, clone RM398 (Cat # MAB23178) at a 1:100 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CD33 monoclonal antibody, clone RM398 (Cat # MAB23178) at a 1:100 dilution.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CD33.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to C-terminus of human CD33.
Reactivity	Human
Specificity	This antibody reacts to CD33.
Form	Liquid

Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:100-1:200) Western Blot (1:100-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 1% BSA, 0.09% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of HL-60 cell lysates with CD33 monoclonal antibody, clone RM398 (Cat # MAB23178) at a 1:100 dilution.

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  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CD33 monoclonal antibody, clone RM398 (Cat # MAB23178) at a 1:100 dilution.

Gene Info — CD33

Entrez GeneID	945
Gene Name	CD33
Gene Alias	FLJ00391, SIGLEC-3, SIGLEC3, p67
Gene Description	CD33 molecule
Omim ID	159590
Gene Ontology	Hyperlink
Other Designations	CD33 antigen|CD33 antigen (gp67)

Pathway

- Hematopoietic cell lineage

Disease

- Leukemia
- Neoplasm
- Tobacco Use Disorder