BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-CD33 Antibody

Catalog Number: A01508-1

Overview

Product Name	Anti-CD33 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CD33 Antibody catalog # A01508-1. Tested in WB,IHC,ICC/IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, ICC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P20138

Technical Details

Immunogen	Recombinant fusion protein of human SIGLEC3/CD33(NP_001763.3).
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:2000 IHC: 1:50-1:200 ICC/IF: 1:50-1:200

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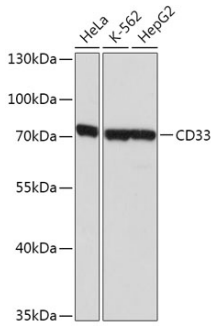
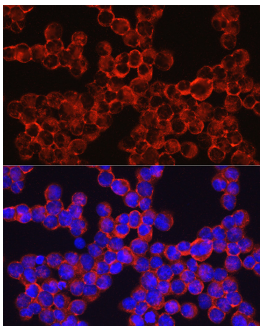
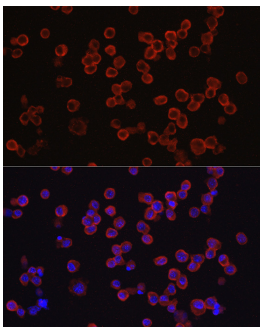
Anti-CD33 Antibody (A01508-1) Images



Western blot analysis of extracts of various cell lines, using SIGLEC3/CD33 antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit .Exposure time: 3s.



Immunofluorescence analysis of K-562 cells using SIGLEC3/CD33 Rabbit pAb at dilution of 1:150 . Blue: DAPI for nuclear staining.



Immunofluorescence analysis of RAW264.7 cells using SIGLEC3/CD33 Rabbit pAb at dilution of 1:150 . Blue: DAPI for nuclear staining.

Anti-CD33 Antibody

For Research Use Only. Not for use in diagnostic procedures.