

CD33 Polyclonal Antibody

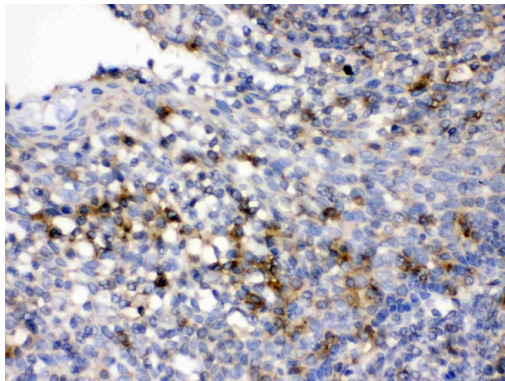
Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived human CD33 recombinant protein (Position: D18-H259).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide
Storage conditions	-20°C
RRID	AB_2746092

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
Immunohistochemistry (Frozen) (IHC (F))	0.5-1 µg/mL	-
Immunocytochemistry (ICC/IF)	0.5-1 µg/mL	-
Flow Cytometry (Flow)	1-3 µg/1x10^6 cells	-

Product Specific Information

Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For CD33 Polyclonal Antibody



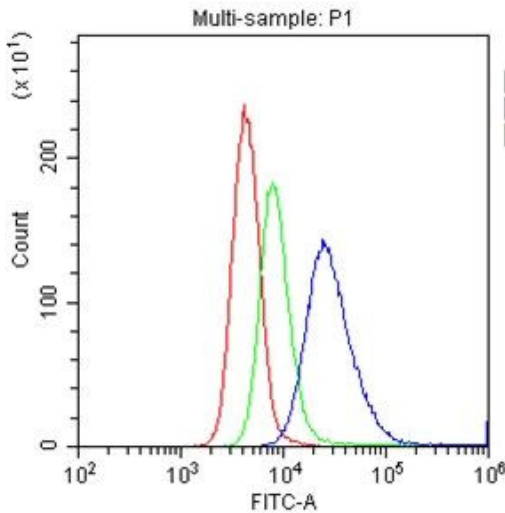
CD33 Antibody (PA5-78976) in IHC (P)

Immunohistochemistry analysis of CD33 on paraffin-embedded human tonsil tissue. Sample was incubated with CD33 polyclonal antibody (Product# PA5-78976) with a dilution of 1 µg/mL, and developed by Streptavidin-Biotin-Complex (SABC) with DAB chromogen method.



CD33 Antibody (PA5-78976) in WB

Western blot analysis of CD33 in SKOV3 whole cell lysate (lane 1). Sample was incubated with CD33 polyclonal antibody (Product # PA5-78976) at a dilution of 0.5 µg/mL. Signal development was performed using a chemiluminescence (ECL) kit.



CD33 Antibody (PA5-78976) in Flow

Flow Cytometry of CD33 in U937 cells (blue line), isotype control rabbit IgG (green line) and unlabeled (red line). Samples were blocked with 10% goat serum, incubated with CD33 Polyclonal Antibody (Product # PA5-78976) at a dilution of 1 g (per 1x10⁶ cells), followed by DyLight®488 conjugated goat anti-rabbit IgG (for 30 minutes at 20°C) using 5-10 g (per 1x10⁶ cells) dilution.

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