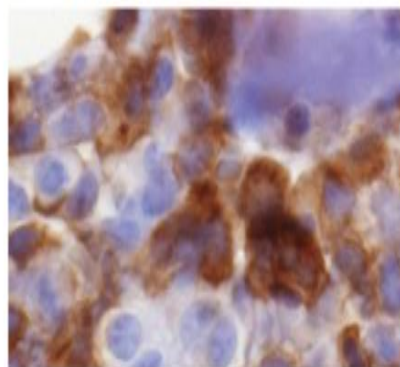


CD33

Mouse Anti-Human CD33 (Clone PWS44) mAb

Catalog No.	MON3372	Quantity:	1 ml
Alternate Names:	Myeloid cell surface antigen CD33, Sialic acid-binding Ig-like lectin 3, Siglec-3, gp67, CD33		
Description:	CD33, also known as gp67 or SIGLEC-3, is a 67 kDa glycosylated transmembrane protein that is a member of the sialic acid-binding immunoglobulin-like lectin (siglec) family. Although the precise physiological function of CD33 is unknown, it may mediate cell to cell adhesion and modulate inflammatory and immune response. In normal tissue, anti-CD33 labels myeloid cells (especially myeloid precursors), liver Kupffer cells, lung alveolar macrophages, and placental syncytiotrophoblasts. In neoplastic tissue, anti-CD33 is useful for the identification of acute myeloid leukemia.		
UniProt ID:	P20138		
Specificity:	Human CD33		
Isotype:	IgG2b		
Clone:	PWS44		
Formulation:	Cell culture supernatant diluted in TBS, pH 7.3-7.7 with 1% BSA and 0.05% sodium azide.		
Applications:	IHC-P: suggested dilution 1:100 - 1:500		
Storage & Stability:	Store at 2-8°C up to 1 year.		



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