

Mouse Anti-Human CD15 (Clone BRA4F1) mAb

Catalog No.	MON1027	Quantity:	100 µg
Description:	MON1027 reacts with CD15 (220 kDa). CD15 is present on >95% of granulocytes including neutrophils and eosinophils and to a lesser degree on monocytes. CD15 is further expressed in Reed-Sternberg cells in classic Hodgkin's disease. CD15 is occasionally expressed in large cell lymphomas of both B and T phenotypes. It is also expressed on a wide variety of other tumor cells including myeloid leukemia, breast, colorectal, and lung cancer cells. Bra4F1 was clustered at the IVth International Workshop on Leucocyte Differentiation Antigens.		
Specificity:	Human CD15		
Host:	Mouse		
Immunogen:	Erythroid-myeloid leukemia cell line		
Isotype:	Ig2bk		
Clone:	BRA4F1		
Concentration:	0.1 mg/ml		
Formulation:	Purified antibody in PBS with 0.02% sodium azide. Precaution: sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	Flow cytometry: suggested concentration 0.5-1.0 µg/10 ⁶ cells in 0.1 ml IHC-F: suggested concentration 1-2 µg/ml for 30 min at RT Immunofluorescence: suggested concentration 0.5-1.0 µg/ml ELISA: tracer 0.001-100 µg/ml for 30 min at RT		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

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