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APOA1
Mouse Anti-Human HDL / Apolipoprotein-A1 (Clone 1C5) mAb

Catalog No.	MON5030	**Quantity:**	1 ml
Alternate Names:	Apolipoprotein A-I, apo-AI, apoA-I		
Description:	This antibody can be used for HDL depletion of human plasma, for detection of HDL in plasma either in combination with other monoclonal antibodies by using sandwich-ELISA or in competitive ELISA. The antibody is also useful for detection of HDL in tissue sections. This antibody increases the specific binding of HDL to rat and human hepatocytes and the efflux of cholesterol from hepatocytes prelabeled with ^{14}C-acetate.		
Concentration:	0.5 mg/ml prior to lyophilization		
Gene ID:	335		
Specificity:	Recognizes high density lipoproteins (HDL 2, HDL 3, Apo-A1) of human plasma.		
Host:	Mouse		
Isotype:	IgG1		
Clone:	1C5		
Formulation:	Lyophilized from a solution of PBS, pH 8.0, containing 1 mM NaN_3 and 0.1% mannitol		
Purification:	Sodium Sulfate and DEAE-cellulose		
Reconstitution:	Centrifuge vial prior to opening. Reconstitute with 1 ml sterile distilled water. **Do not vortex.** Add preservative if preferred.		
Cross-Reactivity:	No cross-reactions with other human plasma proteins were detected.		
Applications:	ELISA Immunohistology (frozen sections)		
Application Notes:	**ELISA:** suggested dilution 1:1000 **IHC-F:** dilute to approximately 1:100		
Storage & Stability:	Store as supplied at -20°C to -80°C for up to 1 year. Upon reconstitution, store at 2-8°C for up to 1 month or prepare working aliquots and store at -20°C to -80°C for up to 3 months. **Avoid repeated freeze-thaw cycles.**		

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