

Product name:	ApoA (4M11) Rabbit Monoclonal Antibody
Cat number:	MABN07017
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human Lipoprotein a
Reactivity:	Human
Applications:	WB 1:2000-1:20000
Molecular Weight:	501kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	Lipoprotein(a) (Lp(a)) is a lipoprotein subclass assembled in the blood from low density lipoprotein (LDL) molecules and apolipoprotein-a (apo-a). Lp(a) recruits inflammatory cells through interaction with Mac-1 integrin. Apo(a) is the main constituent of lipoprotein(a) (Lp(a)). It has serine proteinase activity and is able of autoprolysis. Inhibits tissue-type plasminogen activator 1. Lp(a) may be a ligand for megalin/Gp 330.