

AM32212PU-N**Monoclonal Antibody to Apolipoprotein B / Apo B - Purified**

Alternate names:	Apo-B, ApoB, ApoB-100, ApoB100
Quantity:	1 ml
Concentration:	0,5 mg/ml (after reconstitution)
Uniprot ID:	P04114
NCBI:	NP_000375.2
GeneID:	338
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	SM10P (for use in human samples), AM03095PU-N
Clone:	12G10
Format:	State: Lyophilized purified Ig fraction Purification: Sodium sulfate + DEAE-cellulose, gradient elution Reconstitution: Reconstitute with 1 ml. sterile water and add preservative if preferred.
Applications:	ELISA: 1/1000. Immunohistochemistry on frozen sections: 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The antibody reacts with low density lipoproteins of human plasma. It is specific for fragment T4, the amino terminal thrombolytic peptide of human apo-B. No crossreactions with other human plasma proteins were detected.
Species Reactivity:	Tested: Human.
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. Shelf life: one year from despatch.
General Readings:	Valentinova, N.V., et al., 1994, Biol. Chem. 375, 651-658, Hoppe-Seyler