

## APOE

### Mouse Anti-Human Very Low Density Lipoprotein Clone 3D12 mAb

<b>Catalog No.</b>	MON5029	<b>Quantity:</b>	1 ml
<b>Alternate Names:</b>	APO-E, Apolipoprotein E		
<b>Description:</b>	Mouse Anti-Human VLDL / APO-E, Clone 3D12, monoclonal antibody reacts with very low density lipoproteins (VLDL) of human plasma. It is specific for human apo-E. No cross reactions with other human plasma proteins were detected. This antibody reacts as well with LDL as with VLDL. This antibody recognizes all alleles of APO-E.		
<b>GenelD:</b>	348		
<b>Concentration:</b>	0.5 mg/ml after reconstitution		
<b>Specificity:</b>	Human Apo-E		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	3D12		
<b>Formulation:</b>	Lyophilized		
<b>Purification:</b>	Ammonium Sulfate precipitation + DEAE-cellulose chromatography, gradient elution.		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute with 1 ml sterile distilled water. Add preservative if preferred.		
<b>Applications:</b>	ELISA Immunohistochemistry		
<b>Application Notes:</b>	ELISA: dilution of 1:1000 Immunohistochemistry (frozen sections): dilution of 1:100 Sufficient for staining of 100 frozen sections. For application on paraffin embedded tissues an optimal dilution has to be determined by the user for each specific application. For depletion experiments the antibody should be used in a solid phase system.		
<b>Storage &amp; Stability:</b>	Store at 2-8°C.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

