

# Product Datasheet

## Apolipoprotein A-I/ApoA1 Antibody [HRP] NB100-66391

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-66391****Apolipoprotein A-I/ApoA1 Antibody [HRP]**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS and 0.5% BSA

<b>Product Description</b>	
<b>Host</b>	Sheep
<b>Gene ID</b>	335
<b>Gene Symbol</b>	APOA1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Human. Not yet tested in other species.
<b>Specificity/Sensitivity</b>	This product reacts with human apolipoprotein A1 and does not react with other human plasma proteins. In ELISA the following reactivities are observed: Human apolipoprotein A1 100% Human apolipoprotein B <3% Human albumin <1% Apolipoprotein A1 is a single polypeptide with a molecular weight of 28 kDa. It is the major protein component of high density lipoprotein particles and functions in preventing the accumulation of cholesterol loaded macrophages which deposit on the arterial wall as foam cells.
<b>Immunogen</b>	Purified human apolipoprotein A1

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:5000-1:20000





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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