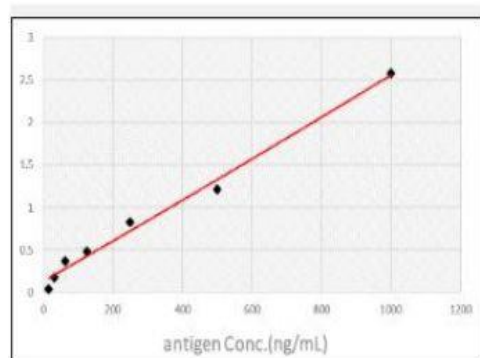


## ApoA-I (Apolipoprotein A-I) nano antibody

<b>Catalog No.</b>	IPB14457
<b>Reactivity</b>	Human; Mouse;
<b>Applications</b>	ELISA
<b>Dilution</b>	ELISA 1:10000-20000
<b>Gene Name</b>	APOA1
<b>Protein Name</b>	Apolipoprotein A-I
<b>Human Gene Id</b>	335
<b>Swiss-Prot</b>	P02647
<b>Formulation</b>	Liquid in PBS
<b>Source</b>	Nano-antibody with his-tag, Camel
<b>Purification</b>	The antibody was affinity-purified nickel column using his-tag in antibody
<b>Concentration</b>	1 mg/ml
<b>Storage&amp;Stability</b>	-20°C/1 year
<b>Subcellular Location</b>	Secreted
<b>MW</b>	-

**Background** apolipoprotein A1(APOA1) Homo sapiens This gene encodes apolipoprotein A-I, which is the major protein component of high density lipoprotein (HDL) in plasma The encoded preproprotein is proteolytically processed to generate the mature protein, which promotes cholesterol efflux from tissues to the liver for excretion, and is a cofactor for lecithin cholesterolacyltransferase (LCAT), an enzyme responsible for the formation of most plasma cholesteryl esters This gene is closely linked with two other apolipoprotein genes on chromosome 11 Defects in this gene are associated with HDL deficiencies, including Tangier disease, and with systemic non-neuropathic amyloidosis Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein

### Products Images:



Immobilized antigen at various concentration (100  $\mu$ L/well) binds ApoA-I (Apolipoprotein A-I) nano antibody