

## Product datasheet for **AP23441SU-S**

### Low Density Lipoprotein / LDL (Cu<sup>2+</sup> Oxidized) Sheep Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	ELISA (1/2,000) Western Blot (1/1,000).
Reactivity:	Human
Host:	Sheep
Clonality:	Polyclonal
Immunogen:	Human Cu <sup>2+</sup> -oxidized LDL
Specificity:	Recognizes Human Cu <sup>2+</sup> Oxidized LDL. Poor reaction was achieved to Native LDL (< 10% of B/Bo signal).
Formulation:	State: Serum State: Lyophilized Serum
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Background:	LDL (low-density lipoprotein) is a type of lipoprotein that transports cholesterol and triglycerides from the liver to peripheral tissues. LDL enables fats and cholesterol to move within the water based solution of the blood stream. LDL also regulates cholesterol synthesis at these sites.
Synonyms:	Low-density lipoprotein



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