



DATA SHEET

SPECIFICATION SHEET

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	K24210R	Lot #:	1E12410
Description:	Rabbit anti Cu ²⁺ -OX LDL Rabbit Antibody to Human Cu ²⁺ -oxidized Low Density Lipoprotein (LDL)		
Specificity:	Shows strong reactivity to fully oxidized modifications of LDL including Cu ²⁺ -oxidized LDL, MDA-LDL, HOCl-LDL, but not to other oxidized proteins like MDA-HSA, MDA-HDL, HOCl-HSA, HOCl-HDL (below detection limit). The reaction to native LDL was weak, but clearly detectable (~20%). Minimally oxidized LDL gave a strong binding signal (>80%).		
Host Animal:	Rabbit		
Immunogen:	Human Cu ²⁺ -oxidized low density protein (LDL)		
Format:	Neat, Lyophilized Reconstitute in 100ul double distilled water.		
Purification:	Not applicable		
Concentration:	Not determined		
Buffer:	Not applicable		
Preservative:	None		
Applications:	Suitable for use in ELISA and related methods (1:500-1:5,000) and Immunohistochemistry (<1:500). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Store lyophilized product at 2-8°C. After reconstitution, store at -20°C. Avoid multiple freeze/thaw cycles.		

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.