

Datasheet for ABIN7539141
anti-Lipoprotein antibody



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Overview

Quantity:	1 mg
Target:	Lipoprotein
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Detection (D), Immunoassay (IA), Lateral Flow (LF), Test (T)

Product Details

Purpose:	Lp(a) mAb
Immunogen:	Purified Human Serum Lp(a)
Isotype:	IgG2a
Specificity:	Specific for Human Lipoprotein(a). Negative for plasminogen LDL cholesterol triglyceride human serum albumin hemoglobin.
Characteristics:	Monoclonal antibody to Human Lipoprotein(a)
Purification:	Protein G

Target Details

Target:	Lipoprotein
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Application Details

Application Notes:	When used as an immunoturbidimetric reagent the monoclonal antibodies mAb1 mAb2 and mAb3 are with a linear range of 2 mg/dl-900 mg/dl. When used as colloidal gold-labeled lateral immunochromatographic reagent the sensitivity can reach 1 ng/mL and the hook effect appears at 100 µg/mL.
Comment:	Recommended pair for double antibody immunoassay: Coating: A202-Ab3, Labeling: A202-Ab1
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	50 mM NaCl 20 mM PBS pH 7.4 with 0.1 % Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2-8°C.