

# Purified Anti-Human LOX-1 Antibody [15C4]

AGEL5134

## Description

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This Purified Anti-Human LOX-1 Antibody [15C4] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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<b>SKU:</b>	AGEL5134
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	15C4
<b>Synonyms:</b>	OLR, Ox-LDL receptor, lectin-type oxidized LDL receptor, Oxidized low-density lipoprotein receptor, SLOX, SCARE, lectin-type oxidized LDL receptor 1, LOX-1, LOXIN, Oxidized low-density lipoprotein receptor 1, Ox-LDL receptor 1, SCARE1, SLOX1, CLEC8A, LOX1, OLR1, C-type lectin domain family 8 member A, hLOX 1, hLOX-1, Lectin like oxidized LDL receptor 1, Lectin like oxLDL receptor 1, Lectin type oxidized LDL receptor 1, Lectin-like oxidized LDL receptor 1, Lectin-like oxLDL receptor 1, low density lipoprotein oxidized, member 1, Ox LDL receptor 1, Oxidised low density lipoprotein (lectin like) receptor 1, Oxidized low density lipoprotein receptor 1, Oxidized low density lipoprotein receptor 1 Soluble form, receptor 1, Scavenger receptor class E, Soluble form, SR-EI
<b>Applications:</b>	<a href="#">FCM</a>
<b>Reactivity:</b>	Human
<b>Immunogen:</b>	Recombinant Human LOX-1 protein

## Antibody Data

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**Uniprot ID:** -

<b>Gene ID:</b>	-
<b>Swissprot:</b>	P78380
<b>Host Species:</b>	Mouse
<b>Isotype:</b>	Mouse IgG2a, κ
<b>Isotype Control:</b>	-
<b>Conjugation:</b>	-
<b>Conjugation Information:</b>	-
<b>Buffer:</b>	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.
<b>Purification:</b>	>98%, Protein A/G purified
<b>Target:</b>	LOX-1
<b>Cellular Localization:</b>	-
<b>Tissue Specificity:</b>	-
<b>Verified Samples:</b>	Verified Samples in FCM: HEK293T cells transfected with pcDNA3.1 plasmid encoding Human LOX-1 gene
<b>Concentration:</b>	≥ 1 mg/mL

## Preparation & Storage

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<b>Storage:</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping:</b>	Ice bag
<b>Recommended Dilution:</b>	FCM 2 µg/mL(0.5×10 <sup>6</sup> -1×10 <sup>6</sup> cells)

**Recommended Usage:**

Application	Recommended Usage
-	-

**Protein  
Quantification  
(Optional):**

To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

**Notes:**

Centrifuge before opening to ensure complete recovery of vial contents.