

Certificate of Analysis for NR-3894

Monoclonal Anti-Mouse Oxidized Low Density Lipoprotein Receptor 1, Clone U54.R.mLOX-1.6, Subclone 179 (produced *in vitro*)

Catalog No. NR-3894

Product Description: Antibody Class: IgG1k

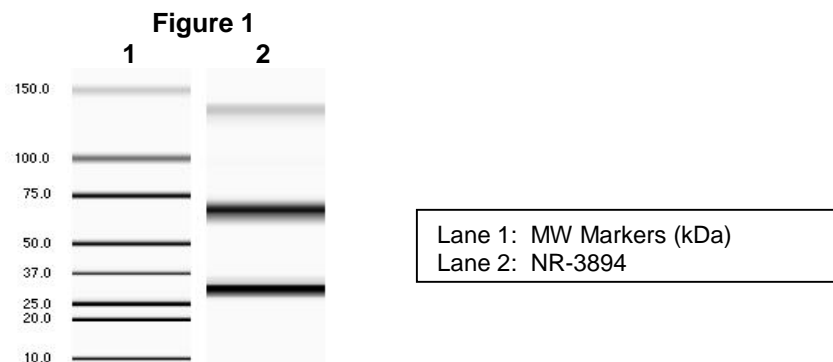
Monoclonal antibody to mouse oxidized low density lipoprotein (lectin-like) receptor 1 (mLOX-1) was purified from a B cell hybridoma using protein G affinity chromatography. The B cell hybridoma was generated by the fusion of myeloma cells with immunized rat splenocytes.

Lot: 7761095

Manufacturing Date: 09AUG2007

TEST	SPECIFICATIONS	RESULTS
Antibody Class	Report results	IgG1k
Experion Pro260 Analysis	Correct molecular weight (MW) for heavy and light chains Report results	Correct MW for heavy and light chains (see Figure 1) 89.5% pure
Concentration by Spectrophotometer at OD ₂₈₀	1.0 mg/mL \pm 7%	1.0 mg/mL
Functional Activity by ELISA ¹ mLOX-1	Reactive	Reactive
Sterility (14-days; USP30/NF25) Thioglycolate Medium Soybean Casein Digest Medium	No turbidity No turbidity	No turbidity No turbidity

¹Antigen at 10 μ g/mL; NR-3894 at 10 μ g/mL



Date: 01 MAY 2014

Signature:

Dorothy C. Young

Title: Technical Manager, BEI Authentication or designee

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