

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: H63080M **Lot #:** 24J30406

Description: MAb to Low Density LRP (85kDa)
Monoclonal Antibody to Human Low Density Lipoprotein Receptor-Related Protein (LRP), 85 kDa

Specificity: Human light chain of LRP, 85 kDa. Cross-reacts with rabbit LRP.

Clone: 8B8

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Format: Purified, Liquid

Purification: Protein A Chromatography

Concentration: 3.5 mg/mL (OD280nm, E^{0.1%} = 1.36)

Buffer: 0.05 M Sodium Phosphate, pH 6.6 containing 0.1 M Sodium Chloride and 1 mM EDTA.

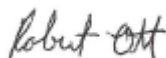
Preservative: None

Applications: Western Blot (Non-Reducing Conditions): 1–5 µg/mL
Immunohistochemistry using paraffin and frozen sections: 1–10 µg/mL
Flow Cytometry will recognize an epitope on the extracellular domain.
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 at –70°C. Prepare working dilution only prior to immediate use. Avoid multiple freeze/thaw cycles.

References: The references listed below are for research purposes only:

1. Frank, P.G., et al., (2008), "Role of caveolin-1 in the regulation of lipoprotein metabolism", Am. J. Physiol. Cell Physiol., **295**: C242-C248.
2. Strickland, et al., (1990), "Western blotting, purified human LRP", J. Biol. Chem., **265**, 17401–17404.
3. Coukos et al., (1994), "Histochemical localization of LRP in human placental tissue, and in cultured trophoblasts", American J. Pathology, **144**, 383–392.
4. Rebeck, et al., (1993), "Histochemical localization of LRP in human", Neuron, **11**, 575–580.



Signature

25 Nov 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY