



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: H63650M **Lot #:** 8D10613

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

Specificity: Reacts with human, rabbit and mouse LRP. Will not block ligand binding. Recognizes an epitope in the extracellular domain when tested in flow cytometry.

Clone: 5A6

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Format: Purified, Liquid **Exp. Date:** Not Assigned

Concentration: 7.6 mg/ml (OD_{280nm}, E^{0.1%} = 1.36)

Affinity Constant: Not determined

Buffer: 0.05M Sodium phosphate, 0.1M Sodium chloride, 1mM EDTA, pH 6.6

Preservative: None

Applications: ELISA (1:10,000)
Western blot using non-reducing conditions at 1-5ug/ml
Immunohistochemistry using paraffin and frozen sections at 1-10ug/ml
Flow cytometry
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 (up to 1 year) at -70°C.

References: The references listed below are for research purposes only.
1. Strickland, et al., (1990), "Western blotting, purified human LRP", *J. Biol. Chem.* **265**, 17401-17404.
2. Coukos, et al., (1994), "Histochemical localization of LRP in human placental tissue and in cultured trophoblasts", *American J. Pathology*, **144**, 383-392.
3. Rebeck, et al., (1993), "Histochemical localization of LRP in human", *Neuron*, **11**, 575-580.

Signature

24 September 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY