



OXFORD BIOMEDICAL RESEARCH

Product Specification Sheet

Anti-Human 85 kDa low density LRP (clone 1)
Product Number: RA 22
Aliquot: 1.0 mg
Lot Number: ra22.807
Storage: -80°C

DESCRIPTION:	This monoclonal antibody is produced in a mouse ascites and is specific for the human 85 kDa low density lipoprotein receptor-related protein (LRP).
MOLECULAR WEIGHT:	~38 kDa
CLONE:	MA5A6
CONCENTRATION:	9.2 mg/mL determined spectrophotometrically.
STORAGE BUFFER:	0.05 M Sodium Phosphate; 0.15M NaCl; 1mM MEDTA:, pH 6.6
STORAGE:	-80°C. AVOID REPEATED FREEZE THAWS.
IMMUNOGEN:	Human 85 kDa low density LRP
ISOTYPE:	IgG2b
APPLICATIONS:	Western: 1-5 µg/mL. Immunohistochemistry (paraffin and frozen): 1-10 µg/mL. Also exhibits utility in flow cytometry applications.
SPECIES SPECIFICITY:	Human, Mouse and Rabbit
REFERENCES:	Strickland et al. <i>J.Biol.Chem</i> , 265 , 17401-17404, 1990. Western blotting, purified human LRP. Coukos et al. <i>American J. Pathology</i> , 144 , 383-392, 1994. Histochemical localization of LRP in human placental tissue, and in cultured trophoblasts. Rebeck et al. <i>Neuron</i> , 11 , 575-580, 1993. Histochemical localization of LRP in human.