

Monoclonal Mouse Antibody to IGF-1 R (α - Subunit)

Catalog No.:	Mob 375, Mob 375-05
Applications:	Analyte Specific Reagent. Analytical and Performance characteristics are not established. Optimal working conditions must be determined by the end user.
Immunogen:	BALB/C mice were immunized with IGF-1R/3t3 mouse fibroblasts transfected with human type I IGF-receptor cDNA.
Clone:	24-31
Isotype:	IgG1
Format:	This antibody is supplied as purified ascites containing sodium azide as a preservative.
Specificity:	This antibody reacts with a 125 kD protein. Insulin-like Growth Factor-1 Receptor (IGF-1R) consists of α and β -subunits, which are disulfide-linked in a β - α - α - β configuration in the mature receptor. The α -subunit is completely extracellular, while the β -subunit spans the membrane and the intracellular portion has intrinsic tyrosine kinase activity. This antibody crossreacts with rabbit but does not react with rat.
Positive Control:	Breast carcinoma
Cellular Localization:	Cell membrane
Storage:	Store at 2-8°C. Do not use beyond the expiration date stated on the label.
References:	Schumacher et al. J Biol Chem 268: 1087, 1993. Soos et al. Ad Exp Med Biol 343:145, 1993. Takahashi et al. Brit J Cancer 72: 813, 1995.

ASR: Analyte Specific Reagent

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

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