



12-9438B: Biotinylated Anti-PRLR antibody(DMC462); IgG1 Chimeric mAb

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|---------------------------|---------------------------|
| Clonality : | Monoclonal |
| Clone Name : | DMC462 |
| Application : | Flow Cyt |
| Reactivity : | Human |
| Gene : | PRLR |
| Uniprot ID : | P16471 |
| Alternative Name : | Prolactin receptor; PRL-R |
| Isotype : | IgG1 |

Description

This gene encodes a receptor for the anterior pituitary hormone; prolactin; and belongs to the type I cytokine receptor family. Prolactin-dependent signaling occurs as the result of ligand-induced dimerization of the prolactin receptor. Several alternatively spliced transcript variants encoding different membrane-bound and soluble isoforms have been described for this gene; which may function to modulate the endocrine and autocrine effects of prolactin in normal tissue and cancer. [provided by RefSeq; Feb 2011]

Product Info

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| Amount : | 10 µg / 100 µg |
| Purification : | Purified from cell culture supernatant by affinity chromatography |
| Content : | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage condition : | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |

Application Note

Flow Cyt 1:100