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

Clonality: Monoclonal
Clone Name: DMC462
Application: FACS
Reactivity: Human
Uniprot ID: P16471

Alternative Name: Prolactin receptor; PRL-R
Isotype: Rabbit/Human Fc chimeric IgG1

## **Description**

Description :Anti-PRLR antibody(DMC462); IgG1 Chimeric mAb

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**

**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.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

**Storage condition:** 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**

FACS 1:100

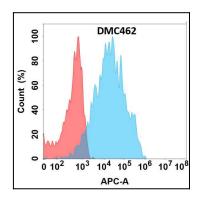


Figure 1. Flow cytometry analysis with Anti-PRLR (DMC462) on Expi293 cells transfected with human PRLR (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).