

PRLR (DMC462) IGG1 CHIMERIC MAB

Cat.#: 28238

Product Name: Anti-PRLR(DMC462) IgG1 Chimeric Monoclonal Antibody

Synonyms: Prolactin receptor; PRL-R

Description: Anti-PRLR antibody(DMC462) IgG1 Chimeric Monoclonal Antibody

Background: 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]

Applications: Flow Cyt

Recommended Dilutions: Flow Cyt 1:100

Host Species: Rabbit

Isotype: Rabbit:Human Fc chimeric IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human PRLR

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: 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).

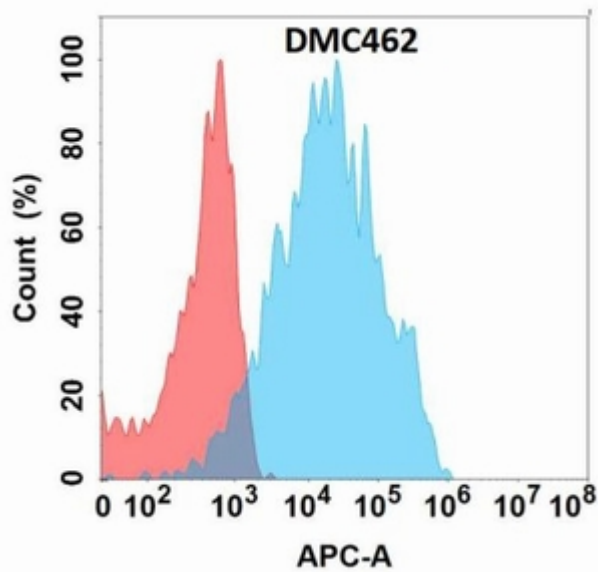


Figure 1. Flow cytometry analysis with Anti-PRLR (DMC462) on Expi293 cells transfected with human PRLR (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).