

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

CD40 (DM101) RABBIT MAB

货号: 28444

产品全名: CD40(DM101) 兔单克隆抗体

基因符号 CD40; Bp50; CDW40; MGC9013; TNFRSF5; p50

描述: CD40 antibody(DM101) 兔单克隆抗体

背景: This gene is a member of the TNF-receptor superfamily. The encoded protein is a receptor on antigen-presenting cells of the immune system and is essential for mediating a broad variety of immune and inflammatory responses including T cell-dependent immunoglobulin class switching; memory B cell development; and germinal center formation. AT-hook transcription factor AKNA is reported to coordinately regulate the expression of this receptor and its ligand; which may be important for homotypic cell interactions. Adaptor protein TNFR2 interacts with this receptor and serves as a mediator of the signal transduction. The interaction of this receptor and its ligand; be an early event in Alzheimer disease pathogenesis. Mutations affecting this gene are the cause of autosomal recessive hyper-IgM immunodeficiency type 3 (HIGM3). Multiple alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

经过测试的应用: ELISA; Flow Cyt

推荐稀释比: ELISA 1:5000-10000; Flow Cyt 1:100

种属反应性: Rabbit

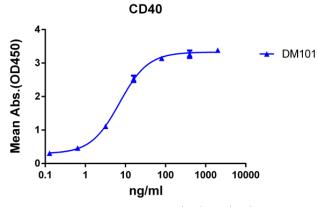
亚型: Rabbit IgG

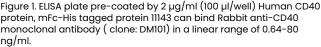
纯化: Purified from cell culture supernatant by affinity chromatography

种属反应性:人 CD40

成分: Lyophilized from sterile PBS, pH 7.4.5 % – 8% trehalose is added as protectants before lyophilization.

储存和运输: 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).





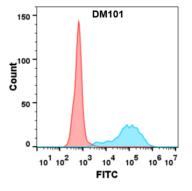


Figure 2. A. Flow cytometry analysis with Anti-CD40 (DM101) on Expi293 cells transfected with human CD40 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).