CD164 (DMC476) IGG1 CHIMERIC MAB

目录: 28252
产品名称: CD164(DMC476) IgG1 Chimeric Monoclonal Antibody
基因符号: LMOR; M-OR-1; MOP; MOR; MOR1; OPRM
描述: CD164 antibody(DMC476) IgG1 Chimeric Monoclonal Antibody
背景: This gene encodes one of at least three opioid receptors in humans; the mu opioid receptor (MOR). The MOR is the principal target of endogenous opioid peptides and opioid analgesic agents such as beta-endorphin and enkephalins. The MOR also has an important role in dependence to other drugs of abuse; such as nicotine; cocaine; and alcohol via its modulation of the dopamine system. The NM_001008503.2:c.118A>G allele has been associated with opioid and alcohol addiction and variations in pain sensitivity but evidence for it having a causal role is conflicting. Multiple transcript variants encoding different isoforms have been found for this gene. Though the canonical MOR belongs to the superfamily of 7-transmembrane-spanning G-protein-coupled receptors some isoforms of this gene have only 6 transmembrane domains. [provided by RefSeq; Oct 2013]
经过测试的应用: Flow Cyt
推荐稀释度： Flow Cyt 1:100
种属反应性: Rabbit
亚型: Rabbit:Human Fc chimeric IgG1
纯化: Purified from cell culture supernatant by affinity chromatography
种属反应性: Human CD164
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).

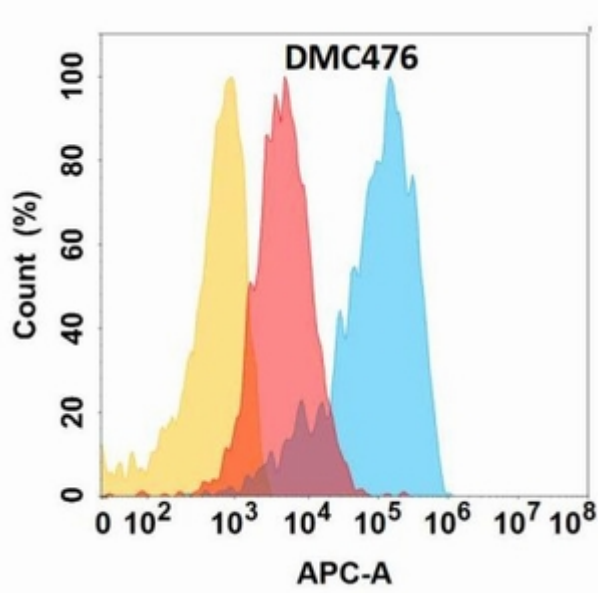

Figure 1. CD164 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with CD164 (DMC476) on Expi293 cells transfected with human CD164 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and Isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).