Cat. No. DMC100476B



PRODUCT INFORMATION

Clone ID **DMC476 Target** CD164

Synonyms LMOR; M-OR-1; MOP; MOR; MOR1; OPRM

Host Species Rabbit

Biotinylated Anti-CD164 antibody(DMC476); IgG1 Description

Chimeric mAb

Delivery 2-3 weeks **Uniprot ID** Q04900

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Storage & Shipping

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. 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

témperature.

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 **Background** 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 7transmembrane-spanning G-protein-coupled receptors some isoforms of this gene have only 6 transmembrane domains. [provided by RefSeq;

Oct 2013]

Usage Research use only

Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

> > Email: info@dimabio.com Website: www.dimabio.com

DIMA Disclaimer actively scrutinizing all patent application to

ensure no IP infringement.

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