Cat. No. DMC100476P



PRODUCT INFORMATION

Clone ID **DMC476 Target** CD164

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

Host Species

PE-conjugated Anti-CD164 antibody(DMC476); Description

IgG1 Chimeric mAb

Delivery Under Development

Uniprot ID Q04900

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Flow Cyt 1:100 **Dilutions**

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

chromatography

Formulation & Reconstitution

Liquid PBS with 0.05% Proclin300, 1% BSA

Storage & Shipping Store at 2°C-8°C for 6 months

> 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]

Research use only **Usage**

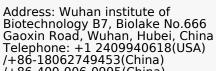
Conjugate PE-conjugated

> 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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