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12-9452-PE: PE-conjugated Anti-CD164 antibody(DMC476); IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	DMC476
Application :	Flow Cyt
Reactivity :	Human
Conjugate :	PE-conjugated
Gene :	CD164
Uniprot ID :	Q04900
Alternative Name :	LMOR; M-OR-1; MOP; MOR; MOR1; OPRM
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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]

Product Info

Amount :	100 Test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store at 2°C-8°C for 6 months

Application Note

Flow Cyt 1:100

For Research Use Only. Not for use in diagnostic/therapeutics procedures.