

**12-9317B: Biotinylated Anti-CB1 antibody(DM144); Rabbit mAb**

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM144
<b>Application :</b>	ELISA; Flow Cyt
<b>Reactivity :</b>	Human
<b>Gene :</b>	CB1
<b>Uniprot ID :</b>	P21554
<b>Alternative Name :</b>	CANN6; CB-R; CB1; CB1A; CB1K5; CB1R; CNR
<b>Isotype :</b>	IgG

**Description**

This gene encodes one of two cannabinoid receptors. The cannabinoids; principally delta-9-tetrahydrocannabinol and synthetic analogs; are psychoactive ingredients of marijuana. The cannabinoid receptors are members of the guanine-nucleotide-binding protein (G-protein) coupled receptor family; which inhibit adenylate cyclase activity in a dose-dependent; stereoselective and pertussis toxin-sensitive manner. The two receptors have been found to be involved in the cannabinoid-induced CNS effects (including alterations in mood and cognition) experienced by users of marijuana. Multiple transcript variants encoding two different protein isoforms have been described for this gene.

**Product Info**

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage condition :</b>	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 temperature.

**Application Note**

ELISA 1:5000-10000; Flow Cyt 1:100