

**12-9317: Anti-CB1 antibody(DM144), Rabbit mAb**

**Clonality :** Monoclonal  
**Clone Name :** DM144  
**Application :** ELISA,FACS  
**Reactivity :** Human  
**Format :** Liquid  
**Alternative Name :** CANN6, CB-R, CB1, CB1A, CB1K5, CB1R, CNR

**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**

**Amount :** 100 µg  
**Purification :** Purified from cell culture supernatant by affinity chromatography  
**Content :** Not Sterile  
**Storage condition :** Store at -20°C for 12 months (Avoid repeated freezing and thawing)

**Application Note**

ELISA 1/5000-10000;FACS 1/100