



Cannabinoid [HRP] (DAG038S)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Species	N/A
Conjugate	HRP
Applications	ELISA, LF
Format	Liquid
Concentration	Please refer to the vial lable for the specific concentration.
Size	1 ml
Buffer	Supplied in Tris-HCl with Enzyme Stabilizers, pH 7.0
Preservative	0.005% Thimerosal And Other Additives
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid multiple freeze-thaw cycles.

BACKGROUND

Introduction

Cannabinoids are a class of diverse chemical compounds that activate cannabinoid receptors. These include the endocannabinoids (produced naturally in the body by humans and animals), the phytocannabinoids(found in cannabis and some other plants), and synthetic cannabinoids (produced chemically by humans). The most notable cannabinoid is the phytocannabinoid $\Delta 9$ -tetrahydrocannabinol (THC), the primary psychoactive compound of cannabis. However, there are known to exist numerous other cannabinoids with varied effects. Synthetic cannabinoids encompass a variety of distinct chemical classes: the classical cannabinoids structurally related to THC, the nonclassical cannabinoids (cannabimimetics) including the aminoalkylindoles, 1,5-diarylpyrazoles, quinolines, and arylsulphonamides, as well as eicosanoids related to the endocannabinoids.

45-1 Ramsey Road, Shirley, NY 11967, USA

Email: info@creative-diagnostics.com

Tel: 1-631-624-4882 Fax: 1-631-938-8221