

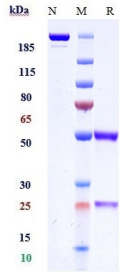
Anti-Cannabinoid Receptor I Antibody [GFB-024] - Low endotoxin, Azide free (A323913)

Specifications:

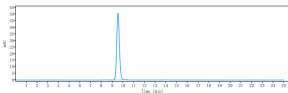
Name:	Anti-Cannabinoid Receptor I Antibody [GFB-024] - Low endotoxin, Azide free
Description:	Recombinant human monoclonal [GFB-024] antibody to Cannabinoid Receptor I.
Applications:	ELISA, FACS, Functional Assay, In Vivo
Reactivity:	Human
Host:	Human
Clonality:	Monoclonal
Clone ID:	GFB-024
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A affinity chromatography.
Concentration:	Reconstitution dependent.
Molecular Weight:	This antibody has a predicted MW of 145 kDa.
Purity:	> 90% (by SDS-PAGE and SEC-HPLC).
Product Form:	Lyophilized
Reconstitution:	Reconstitute with 100µl of sterile double-distilled water to bring antibody to 1mg/ml concentration. Gently shake to solubilize completely. Do not vortex!
Formulation:	Lyophilized from 25mM Histadine, pH 6.2, with 8% Sucrose and 0.01% Tween80.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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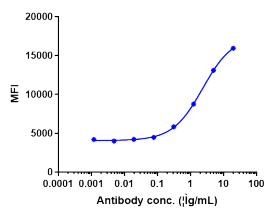
Images:



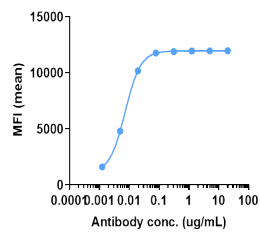
SDS-PAGE analysis of Anti-Cannabinoid Receptor I Antibody [GFB-024] - Low endotoxin, Azide free (A323913) under reducing (R) conditions confirms that the purity of this antibody is greater than 90%.



SEC-HPLC analysis of Anti-Cannabinoid Receptor I Antibody [GFB-024] - Low endotoxin, Azide free (A323913) confirms that the purity of this antibody is greater than 95%.



Human CB1 EGFP CHOS cells were stained with Anti-Cannabinoid Receptor I Antibody [GFB-024] - Low endotoxin, Azide free (A323913) and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50 = 2.363 µg/ml.



Human CB1 / CNR1 EGFP HEK293 Cell Line were stained with Anti-Cannabinoid Receptor I Antibody [GFB-024] - Low endotoxin, Azide free (A323913) and negative control protein respectively, washed and then followed by APC and analyzed with FACS, EC50 = 0.007 µg/ml.