

Glucocorticoid receptor Antibody PE Conjugated

Catalog No: #C00182P

Package Size: #C00182P 100ul

Description

Product Name	Glucocorticoid receptor Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 230-280 777 derived from human Glucocorticoid receptor
Conjugates	PE
Target Name	Glucocorticoid receptor
Other Names	GR; GCR; GRL; GCCR; GCRST; Glucocorticoid receptor; Nuclear receptor subfamily 3 group C member 1; NR3C1
Accession No.	Swiss-Prot#P04150NCBI Gene ID2908
Cell Localization	Cytoplasm, Nucleus
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=2ug/Test IF=1:50-200

Background

Receptor for glucocorticoids (GC). Has a dual mode of action: as a transcription factor that binds to glucocorticoid response elements (GRE), both for nuclear and mitochondrial DNA, and as a modulator of other transcription factors. Affects inflammatory responses, cellular proliferation and differentiation in target tissues. Could act as a coactivator for STAT5-dependent transcription upon growth hormone (GH) stimulation and could reveal an essential role of hepatic GR in the control of body growth. Involved in chromatin remodeling. May play a negative role in adipogenesis through the regulation of lipolytic and antilipogenic genes expression.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.