

Mineralocorticoid receptor Antibody FITC Conjugated

Catalog No: #C03747F

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Description

Product Name	Mineralocorticoid receptor Antibody FITC 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 650-700 984 derived from human Mineralocorticoid receptor
Conjugates	FITC
Target Name	NR3C2 Mineralocorticoid receptor
Other Names	MR; MCR; MLR; NR3C2VIT; Mineralocorticoid receptor; Nuclear receptor subfamily 3 group C member 2; NR3C2
Accession No.	Swiss-Prot#P08235NCBI Gene ID4306
Uniprot	P08235
GeneID	4306;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm, Nucleus, Cell membrane
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=1:50-200 IF=1:50-200

Background

Receptor for both mineralocorticoids (MC) such as aldosterone and glucocorticoids (GC) such as corticosterone or cortisol. Binds to mineralocorticoid response elements (MRE) and transactivates target genes. The effect of MC is to increase ion and water transport and thus raise extracellular fluid volume and blood pressure and lower potassium levels.

Note: This product is for in vitro research use only