Anti human RXR gamma mouse monoclonal antibody

RXR gamma: Retinoid X Receptor gamma

Code No	PP-H3210-00
Clone No.	H3210
Lot.	***
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	Retinoid X receptor gamma (RXRg; NR2B3) is a member of orphan nuclear receptor. 9-cis retinoic acid can bind to RXR. RXRg is expressed brain, pituitary. Along with other members of the RXR family, RXRg plays roles in a variety of processes including embryonic patterning and organogenesis, cell proliferation and differentiation. RXRs commonly function as heterodimers with other members of the nuclear receptor superfamily. Two N-terminally different isoforms of RXRg with different expression patterns were found, RXRg1 and RXRg2.
Nomenclature	NR2B3
Genbank	U38480
Origin	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant human RXR gamma (2-137aa) .
Specificity	This antibody specifically recognizes human RXR gamma but does not recognize human RXR alpha and beta. Not yet tested in other species.
Purification	Ammonium sulfate fractionation
Formulation	Physiological saline with 0.1% NaN3 as a preservative.

Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot	1 ug/mL
Non reducing Western Blot	3 ug/mL
ELISA	0.3 ug/mL
Immunoprecipitation	Decide by use
Supershift Assay	Not yet tested
Chromatin immunoprecipitation	Not yet tested
Immunohistochemistry	Not yet tested

Storage	Store at 2 - 8 ºC up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.
Reference	
Notes	Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

MADE IN JAPAN

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