



RAR γ Monoclonal Antibody

Cat No: G01031 - 100 μ L

General Data

Shipping:	wet ice
Formulation:	Liquid Ascite, does not contain any preservative therefore avoid repeat freezing and thawing cycles
Host:	Mouse
Antigen:	synthetic peptide
Clone:	2C5
Isotype:	IgG1, κ



Application(s):	ELISA Western Blot (transfected cells) Immunocytochemistry (transfected cells) Immunoprecipitation (endogenous and recombinant protein) Gel shift (endogenous and recombinant protein) Recommended dilutions: 1/500-1/5000
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Specificity: mouse RAR γ cross react on human RAR γ . No cross reactivity on RAR α and RAR β .

Scientific Literature

Rochette-Egly C, Lutz Y, Saunders M, Scheuer I, Gaub MP, Chambon P. Retinoic acid receptor gamma: specific immunodetection and phosphorylation. *J Cell Biol.* 1991 Oct;115(2):535-45

Bastien J, Adam-Stitah S, Riedl T, Egly JM, Chambon P, Rochette-Egly C. TFIIH interacts with the retinoic acid receptor gamma and phosphorylates its AF-1-activating domain through cdk7. *J Biol Chem.* 2000 Jul 21;275(29):21896-904

Taneja R, Rochette-Egly C, Plassat JL, Penna L, Gaub MP, Chambon P. Phosphorylation of activation functions AF-1 and AF-2 of RAR alpha and RAR gamma is indispensable for differentiation of F9 cells upon retinoic acid and cAMP treatment. *EMBO J.* 1997 Nov 3;16(21):6452-65

FP/22/24

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