



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

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/03/24

For research laboratory use only – Not for human diagnostic use.

Buyers agree to purchase the material subject to Purchasing Terms that can be found on our website. Seek appropriate training to safely handle this product under normal conditions. Use the recommended personal protective equipment to prevent chemical exposures.

Bertin Bioreagent does not make any other warranty or representation whatsoever whether expressed or implied, with respect to these products. In no event will Bertin Bioreagent be liable for incidental, consequential or punitive damages.

Contact Bertin Bioreagent

Parc d'Activités du Pas du Lac
10 bis avenue Ampère
78180 Montigny le Bretonneux - France
Tel.: +33 (0)139 306 036

<https://www.bertin-bioreagent.com/pa206/contact-us>
<https://www.bertin-bioreagent.com>