

## Datasheet for ABIN6992498

## anti-Retinoic Acid Receptor alpha antibody (AA 237-459)



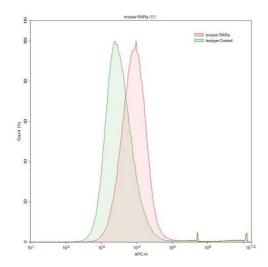


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Quantity:	50 tests	
Target:	Retinoic Acid Receptor alpha (RARA)	
Binding Specificity:	AA 237-459	
Reactivity:	Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Retinoic Acid Receptor alpha antibody is un-conjugated	
Application:	Flow Cytometry (FACS)	
Product Details		
Purpose:	Anti-Retinoic Acid Receptor Alpha (RARa) Polyclonal Antibody	
Immunogen:	Recombinant Retinoic Acid Receptor Alpha (RARa) corresdonding to Val237~Pro459 (Accession # P11416)	
Isotype:	IgG	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	
Target Details		
Target:	Retinoic Acid Receptor alpha (RARA)	
Alternative Name:	Retinoic Acid Receptor Alpha (RARA Products)	
Background:	RAR-A, NR1B1, RAR, RAR-Alpha, Nuclear Receptor Subfamily 1 Group B Member 1	

## **Target Details**

rarget Details		
UniProt:	P11416	
Pathways:	Nuclear Receptor Transcription Pathway, Retinoic Acid Receptor Signaling Pathway, Intracellular Steroid Hormone Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway, Cellular Response to Molecule of Bacterial Origin, Positive Regulation of	
	Immune Effector Process, S100 Proteins	
Application Details		
Application Notes:	For flow cytometry, the suggested use of this reagent is 1-5 $\mu$ L per 10 <sup>6</sup> cells in 100 $\mu$ L volume. Optimal working dilutions could be determined by end user.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	12 months	



## **Flow Cytometry**

**Image 1.** Detection of RARa in HepG2 human hepatocellular carcinoma cell line using Anti-Retinoic Acid Receptor Alpha (RARa) Polyclonal Antibody