

bsm-33263M**[Primary Antibody]****PPAR delta Mouse mAb**

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— DATASHEET —

Host: Mouse	Isotype: IgG	Applications: WB (1:500-2000) ICC/IF (1:100-500) Reactivity: (predicted: Human, Mouse, Rat) Predicted MW.: 48 kDa Subcellular Location: Nucleus
Clonality: Monoclonal	CloneNo.: 4H10	
GeneID: 5467	SWISS: Q03181	
Target: PPAR delta		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
Storage: Size : 50ul/100ul/200ul 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Size : 200ug (PBS only) 0.01M PBS Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Once activated by a ligand, the receptor binds to a promoter element in the gene for acyl-CoA oxidase and activates its transcription. It therefore controls the peroxisomal beta-oxidation pathway of fatty acids. Heterodimer with the retinoid X receptor. Subcellular located at nuclear Tissue specificity: Heart, adrenal and intestine. Belongs to the nuclear hormone receptor family. NR1 subfamily. It Contains 1 nuclear receptor DNA-binding domain.		

— SELECTED CITATIONS —

- **[IF=4.248]** Lv Xiaoting. et al. α CGRP deficiency aggravates pulmonary fibrosis by activating the PPAR γ signaling pathway. GENES IMMUN. 2023 May;;1-10 IHC,IF ;Rat, Mouse, Human. 37231189