

# Mouse RARB (aa 429-448) Synthetic Peptide

Product Details	
Size	50 µg
Species Reactivity	Mouse
Host/Isotype	Artificial Control
Class	Synthetic
Type	Peptide
Conjugate	Unconjugated
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	purified
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-dependent	-

## Product Specific Information

PEP-005 is a synthetic peptide whose sequence is from the C-terminal end of the mouse retinoic acid receptor beta (RAR\*). The 21 amino acid sequence extends from amino acids 429 to 448 of RAR\*. The sequence of PEP-005 is (amino to carboxy terminus): P S V S P S S V E N S G V S Q S P L L Q (The N-terminal cysteine has been added to facilitate conjugation and is not a part of the native mouse RAR\* sequence)

This peptide may be used for neutralization and control experiments with the monoclonal and polyclonal antibodies that reacts with this product and the human and mouse RAR\*, catalog # MA1-811 and PA1-811. Using a solution with equal weights per unit volume of peptide and corresponding antibody will yield a solution with a large molar excess of peptide that is able to competitively bind the antibody.

Reconstitute with 0.1 mL of distilled water.

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