

Human DR5 (aa 255-270) Synthetic Peptide

Product Details	
Size	50 µg
Species Reactivity	Human
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-048 is a 17 amino acid synthetic peptide whose sequence corresponds to residues 255-270 of human DR5. The sequence of this peptide is (amino to carboxy terminus): C-V255-P-E-Q-E-M-E-V-Q-E-P-A-E-P-T-G270 (The N-terminal cysteine has been added to facilitate conjugation and is not a part of the native human DR5 sequence)

This peptide may be used for neutralization and control experiments with the polyclonal antibody that reacts with this product and DR5, catalog # PA1-957. Using a solution of peptide of equal volume and concentration to the corresponding antibody will yield a large molar excess of peptide (~70-fold) for competitive inhibition of antibody-protein binding reactions.

Reconstitute with 0.1 mL of distilled water.

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