

## IRAK4

### Synthetic IL-1 Receptor-Associated Kinase 4 (CT) Blocking Peptide

<b>Catalog No.</b>	PX234BP	<b>Quantity:</b>	50 µg
<b>Alternate Names:</b>	IPD1, NY-REN-64, REN64, IRAK-4 mutated form 1, interleukin-1 receptor associated kinase 4		
<b>Description:</b>	Amino acids at carboxy terminus of human IRAK-4.		
<b>Gene ID:</b>	51135		
<b>Application:</b>	The peptide is used for blocking the activity of IRAK-4 antibody. The peptide with equal volume of antibody for 30 min at 37°C usually completely blocks the antibody activity in Western blotting.		
<b>Formulation:</b>	It is supplied as 200 µg/ml, 50 µg/vial, in PBS pH7.2 (10 mM NaH <sub>2</sub> PO <sub>4</sub> , 10 mM, Na <sub>2</sub> HPO <sub>4</sub> , 130 mM NaCl) containing 0.1% bovine serum albumin and 0.02% sodium azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
<b>Sequence:</b>	CKKVQQLQEMTAS		
<b>Storage &amp; Stability:</b>	Store at -20°C, stable for one year.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

