

Catalog # RK-014-03

Standard Size 125 RIA tubes

Radioactivity This kit contains 1.5 µCi of Iodine 125

Range 1~128 pg/tube in 100ul of Standard Solution = 10~1280 pg/ml

Lowest Detection Limit 45.8 pg/ml

Cross Reactivity	<i>Peptide</i>	<i>%Cross-reactivity</i>
	Calcitonin (Human)	100
	Calcitonin (Rat)	5.4
	Calcitonin C-Terminal	0.001
	Adjacent Peptide (Rat)	0
	Calcitonin (Salmon)	0
	Calcitonin (Eel)	0
	Calcitonin (Chicken)	0
	Amylin Amide (Human)	0
	CGRP (Human)	0

Sequence Cys - Gly - Asn - Leu - Ser - Thr - Cys - Met - Leu - Gly - Thr - Tyr - Thr - Gln - Asp - Phe - Asn - Lys - Phe - His - Thr - Phe - Pro - Gln - Thr - Ala - Ile - Gly - Val - Gly - Ala - Pro - NH₂ ~ Disulfide bridge between Cys1 & Cys7