

CART (61-102) (Human, Rat, Mouse, Bovine) - Fluorescent EIA Kit

Catalog#	Standard size	Price	Order
FEK-003-61	1 kit	\$460.00	<div>ORDER</div>

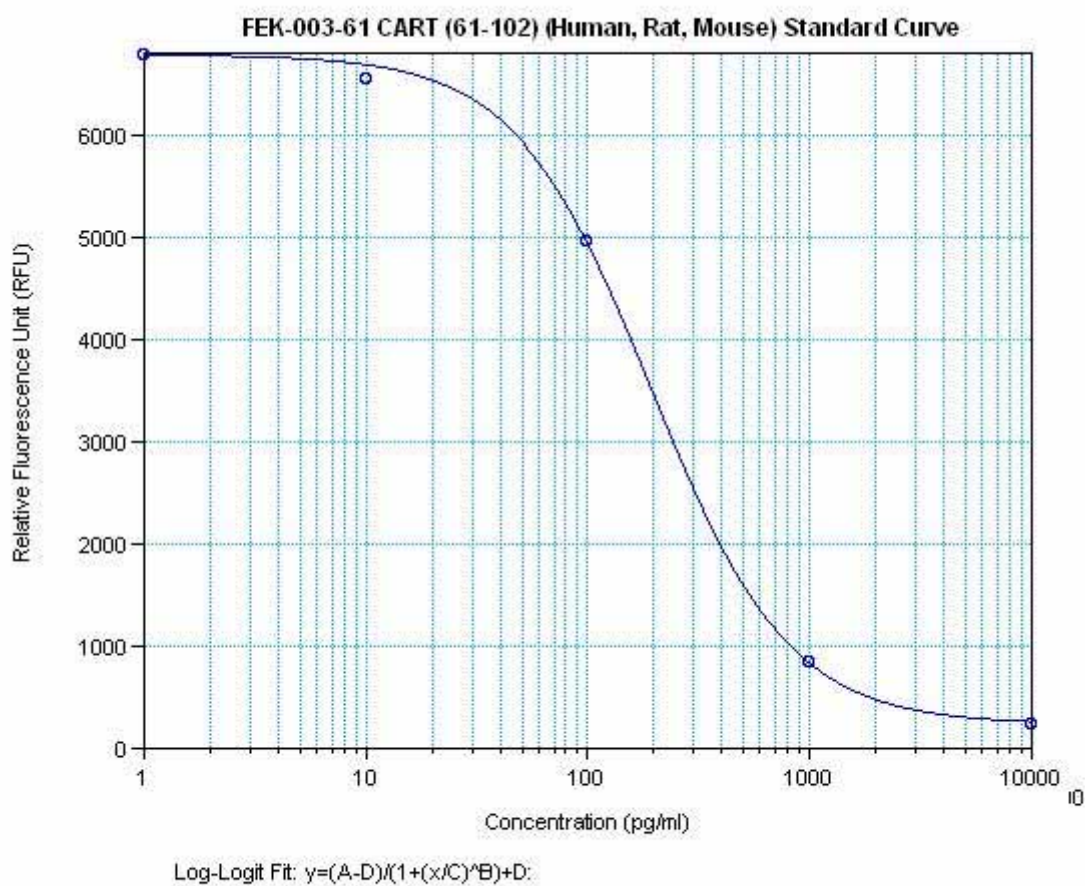
- Product description
- More information
- References

[Cocaine and Amphetamine-Regulated Transcript \(CART\) Protein Precursor Schematic \(Human\)](#)

[CART Preprohormone Schematic \(Rat\)](#)

[Prepro-CART Sequence \(Rat\)](#)

Protocol	Fluorescent EIA Kit (PDF)	
Sample Preparation	Blood collection	
	Plasma extraction	
	Tissue extraction	
	CSF extraction	
Catalog #	FEK-003-61	
Standard Size	96 well	
Sensitivity	Minimum Detectable Concentration = 85 pg/ml	
Range	0-10000 pg/ml	
Cross Reactivity	Peptide	% Cross-reactivity
	CART (Human, Rat, Mouse)	100
	CART (55-102) (Rat)	100
	Agouti-Related Protein(83-132)-NH2 (Human)	0
	Leptin (Human)	0
	MCH (Human)	0
	Neuropeptide Y	0
	alpha-MSH	0
	Orexin A (Human, Mouse, Rat)	0
	Orexin B (Human)	0
Sequence	Lys - Tyr - Gly - Gln - Val - Pro - Met - Cys - Asp - Ala - Gly - Glu - Gln - Cys - Ala - Val - Arg - Lys - Gly - Ala - Arg - Ile - Gly - Lys - Leu - Cys - Asp - Cys - Pro - Arg - Gly - Thr - Ser - Cys - Asn - Ser - Phe - Leu - Leu - Lys - Cys - Leu [Disulfide bridges between Cys8&Cys26,Cys14&Cys34 and Cys28&Cys41]	



Please click [here](#) or click the reference tab on the top to see more articles that use this product.

Sample Type	Human Extracted* Plasma (Pooled)
Linear Range **	85-732 pg/ml
ED50	195.6 pg/ml
Sample Level	89 pg/ml