

# Melanin Concentrating Hormone (MCH) (Human, Rat, Mouse) - EIA Kit

Catalog#	Standard size	Price	Order
EK-070-47	1 kit	\$420.00	<input type="button" value="ORDER"/>

## Product description

## More information

## References

Melanin Concentrating Hormone (MCH) and NEI-MCH [Prepro-MCH (131-165)]

Melanin-Concentrating Hormone (fragment) Prohormone Schematic (Mouse)

Pro-MCH Precursor Sequence - Human

Normal Plasma Peptide/Protein Levels

**Protocol** [Assay Protocol \(PDF\)](#)

**Sample Preparation** [Blood collection](#)  
[Plasma extraction](#)  
[Tissue extraction](#)  
[CSF extraction](#)

**Catalog #** EK-070-47

**Standard Size** 96 wells

**Sensitivity** Minimum Detectable Concentration = 0.45 ng/ml

**Range** 0-100 ng/ml

**Linear Range** 0.45-8.1 ng/ml

<b>Cross Reactivity</b>	<b>Peptide</b>	<b>%Cross-reactivity</b>
	MCH (Human, Mouse, Rat)	100
	Orexin A (Human, Mouse, Rat)	0
	Orexin B (Mouse, Rat)	0
	AGRP Form C Amide (Human)	0
	Leptin (Human)	0
	alpha-MSH	0
	NPY (Human, Rat)	0

**Sequence** Asp - Phe - Asp - Met - Leu - Arg - Cys - Met - Leu - Gly - Arg - Val - Tyr - Arg - Pro - Cys - Trp - Gln - Val

**Disulfide Bridge:** Cys7 - Cys16

