

Irisin (Human, Rat, Mouse, Canine) - EIA kit

Catalog#	Standard size	Price	Order
EK-067-16	1 kit	\$460.00	<input type="button" value="ORDER"/>

Product description **More information**

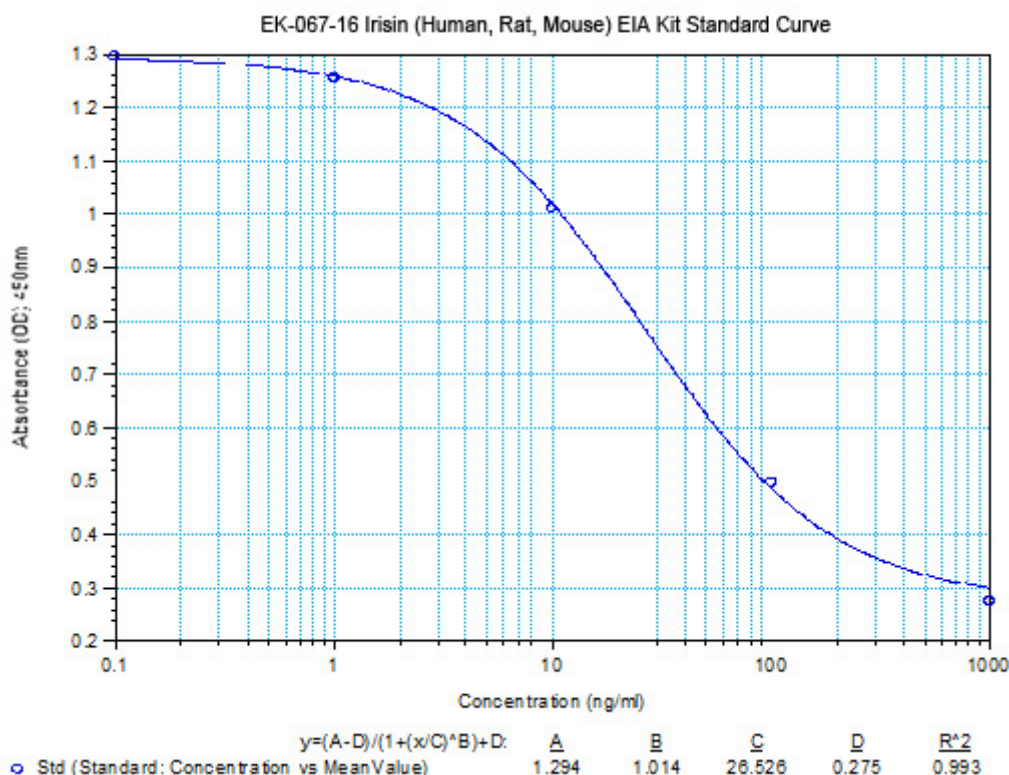
Irisin - Antibody Stainings, Sequences & References

Irisin Synthesis and Its Applications

Protocol	Assay Protocol (PDF)
Sample Preparation	Blood collection Plasma extraction Tissue extraction CSF extraction
Catalog #	EK-067-16
Standard Size	96 Wells
Sensitivity	Minimum detection level: 6.8 ng/ml
Linear Range	6.8 - 96.1 ng/ml

Cross Reactivity	Peptide	% Cross-reactivity
	Irisin (Human, Rat, Mouse)	100
	Irisin (42-112) (Human, Rat, Mouse)	> 100
	FNDC5, isoform 4 recombinant (Human, Rat, Mouse)	9
	Irisin precursor, C-terminal 48mer/ FNDC5(149-196) (Human)/ FNDC5(162-209) (Rat, Mouse)	0
	Irisin (42-95) (Human, Rat, Mouse)	0

Standard Curve Image



Irisin Recovery from Human Plasma Samples

Human Plasma Samples*	Spiked Irisin (ng/ml)	Expected value (ng/ml)	Observed value ** (ng/ml)	Recovery
Group #1	5	5	5.2	104%
Group #2	10	10	8.2	82%
Group #3	20	20	17.75	88.7%

Note: * Human plasma samples (collected with EDTA) were diluted with assay buffer at 1:10

** Human plasma was spiked with three known concentrations of Irisin. Data is presented after the un-spiked plasma value is subtracted.