

Comparison Chart

Crystal Chem Rat/Mouse Insulin ELISA Kits

Catalog#	90080	90060	90010 (Replaced INSKR020)
Product	Ultra Sensitive Mouse Insulin ELISA Kit	Ultra Sensitive Rat Insulin ELISA Kit	Rat / Mouse Insulin ELISA Kit
Sample Size Serum or Plasma	5µl	5µl	5µl
Sample size Cell culture or Fluid sample	5µl	5µl	5µl
Number of tests	96 wells	96 wells	96 wells
Assay time	Same day	Same day	Overnight
Reagents	In liquid form (except standard)	In liquid form (except standard)	In lyophilized & liquid form
Standard	Mouse insulin	Rat insulin	Rat insulin Mouse Standard (#90020)
Assay range	0.1–6.4 ng/ml Low range assay 0.1–12.8 ng/ml Wide range assay 1.0–64.0 ng/ml High range assay	0.1–6.4 ng/ml Low range assay 0.1–12.8 ng/ml Wide range assay 1.0–64.0 ng/ml High range assay	0.156–10.0 ng/ml (using 5µl sample) 0.039–2.5 ng/ml (using 20µl sample)
Number of Protocols	3	3	1
Type of Protocol	1. Low range assay * 2. Wide range assay *, ** 3. High range assay *	1. Low range assay * 2. Wide range assay *, ** 3. High range assay *	1 Protocol
Filters	450nm & 630nm	450nm & 630nm	450nm & 630nm

* Same protocol for serum, plasma, cell culture or fluid assay ** Intended for screening purposes only

Kit Highlights

- **High Sensitivity:** 0.1 ng/ml for Catalog# 90060 and 90080, 0.156 ng/ml for Catalog# 90010
- **Small Sample Volume:** Only 5µl sample. With our advanced technology, you can gain accuracy and precision using small sample volumes.
- **Low and High Insulin Assay Using Same Kit:** You can perform both Low & High range insulin assays using the Ultra Sensitive Mouse Insulin ELISA Kit (Cat# 90080) or Ultra Sensitive Rat Insulin ELISA Kit (Cat# 90060).
- **Wide Range:** 0.1-64.0 ng/ml for Catalog# 90060 and 90080, 0.156-10.0 ng/ml for Catalog# 90010.