

Insulin Kits...Which kit to use, #F040 or #F280?

Cygnus offers two ELISA kits to measure Insulin. Both kits use the same antibodies so immunological specificity is comparable. The major difference in the kits is sensitivity and the assay protocol to achieve that sensitivity. Kit Cat #F040 has a limit of quantitation of approximately 250 pg/mL while kit Cat #F280 has a limit of quantitation of less than 25 pg/mL. Both kits have been validated to detect insulin as a trace contaminate in products produced by cell culture where insulin is a growth media additive. The sensitivity of #F280 kit should be sufficient to allow for detection of fasting insulin levels in bovine, porcine or human samples. These kits have not been FDA approved or fully validated for use in animal or human blood samples. Both kits are labeled as "For Research and Manufacturing Use Only, Not Approved for Diagnostic use in Humans or Animals".