

Insulin Assays

KRISHGEN BioSystems



leaders in Insulin Assays

Why opt for Mercodia Assays ?

Mercodia is world leader and also leading company in India through us to offer the complete range of insulin assays for human to rat, mouse, bovine, porcine, feline.

Using professionalism, creativity, and teamwork Mercodia is continuously improving and expanding its product range.



Determining insulin, proinsulin and C-peptide in serum or in cell media serve as valuable tools in the efforts to find effective treatments for both Type 1 and Type 2 diabetes.

The Mercodia Insulin ELISA is a solid phase two-site enzyme immunoassay. It is based on the direct sandwich technique, in which two monoclonal antibodies are directed against separate antigenic determinants on the insulin molecule.

Advantages of Mercodia Insulin Immunoassays :

- Are based on monoclonal antibodies for high lot-to-lot consistency.
- The assays are very robust, carefully optimized for low coefficient of variation (%CV), high repeatability between runs and high reproducibility between labs.
- The detection antibody is directly conjugated to HRP, to minimize background
- The calibrators are in a ready-to-use format to minimize the incorporation of measurement errors that may come with making dilution series.
- Broad range of assays – cover insulin levels from 0.15 mU/l (Ultrasensitive Insulin ELISA) to 200 mU/l (Insulin ELISA).
- Highly specific assays with no or insignificant cross reactivity to human proinsulin or C-peptide or to insulin analogs like lispro and aspart.

MAMMALIAN DIABETES

Rat Insulin ELISA
Ultrasensitive Rat Insulin ELISA
High Range Rat Insulin ELISA
Rat C-peptide ELISA
Rat/Mouse Proinsulin ELISA
Porcine Insulin ELISA
High Range Porcine Insulin Application Kit
Ovine Insulin ELISA
Bovine Insulin ELISA
Mouse Insulin ELISA
Ultrasensitive Mouse Insulin ELISA
Canine Insulin ELISA
Equine Insulin ELISA
Feline Insulin ELISA

HUMAN DIABETES

Insulin ELISA
Iso-insulin ELISA
Ultrasensitive Insulin ELISA
C-peptide ELISA
Ultrasensitive C-peptide ELISA
Ultrasensitive Insulin ELISA
Insulin Pre-transplantation ELISA
Proinsulin ELISA
Leptin ELISA

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