New Treatments. New Assays. Quick To Market. Validation



✓ 1. Sensitivity ✓ 2. Specificity 3. Precision - Inter Assay 4. Precision - Intra Assay

assay

- 5. Spike / Recovery
- 6. Hook Curve
- 7. Stability

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Stratech Insulin Analogs Glargine / Aspart / Lispro

Hiabetes **GLP1** Agonists Exendin-4 / Liraglutide / Semaglutide / Lixisenatide

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GLP-1 receptor agonist medicines

KRISHGEN is a research-driven company founded on Research, Development and Producing reagents that improve health and quality of life.

Our Experience Counts. We Know The Needs.

We have been distributing reagents for the world's leading companies since 2003 and are abreast of the current unmet needs of the market. We aim to develop esoteric assays which are required by clinicians to enable better patient monitoring, and help in reducing patient management costs.

What are GLP-1 receptor agonist medicines ?

GLP-1 receptor agonist medicines, also called incretin mimetics, are a type of incretin-based medicine for type 2 diabetes. This type of medicine is based on the action of hormones called incretins, which help control how the pancreas works. One type of incretin, called GLP-1, causes your pancreas to produce more insulin after you eat and helps keep blood glucose levels in the normal range.

These medicines (exanatide, lixisenatide, liraglutide and semaglutide) copy, or mimic, the action of GLP-1 made by your body. The effects of GLP-1 only last for a few minutes, but GLP-1 receptor agonists medicines can last for hours or days.





SEMAGLUTIDE ELISA

Assay Type: Competitive Format: 96 well type Quantitative Assay Range: 0.25-8 ng/ml

making strides in pharmaceutical research

What are Insulin Analog medicines ?

An insulin analog is an altered form of insulin, different from any occurring in nature, but still available to the human body for performing the same action as human insulin in terms of glycemic control.

Through genetic engineering of the underlying DNA, the amino acid sequence of insulin can be changed to alter its ADME (absorption, distribution, metabolism, and excretion) characteristics.

Officially, the U.S. Food and Drug Administration (FDA) refers to these as "insulin receptor ligands", although they are more commonly referred to as insulin analogs.

Fast Acting Insulin Analogs Lispro Aspart

Long Acting Insulin Analogs Glargine insulin

LISPRO ELISA

Assay Type: Sandwich Format: 96 well type Quantitative

GLARGINE ELISA

Assay Type: Sandwich Format: 96 well type Quantitative Assay Range: 0.2-12.8 ng/ml Assay Range: 25-500 ng/ml

ASPART ELISA

Assay Type: Sandwich Format: 96 well type Quantitative Assay Range: 0.2-12.8 ng/ml

ANTI-LISPRO ELISA

Assay Type: Sandwich Format: 96 well type Quantitative Assay Range: 0.2-12.8 ng/ml Assay Range: 25-500 ng/ml

Format: 96 well type Quantitative

ANTI-ASPART ELISA

Assay Type: Sandwich Format: 96 well type Quantitative Assay Range: 25-500 ng/ml

ANTI-GLARGINE ELISA Assay Type: Sandwich



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Assay kits offered by KRISHGEN for measurement of

EXENATIDE ELISA

Assay Type: Sandwich Format: 96 well type Quantitative Assay Range: 1-30 ng/ml

LIXISENATIDE ELISA

Assay Type: Sandwich Format: 96 well type Quantitative Assay Range: 1-30 ng/ml



LIRAGLUTIDE ELISA

Assay Type: Competitive Format: 96 well type Quantitative Assay Range: 12.35-1000 pg/ml

