

# Biopharma Solutions: Biological Sciences

Accelerating Biologics  
Development with Scientific solutions



# Overview

Veeda Lifesciences offers specialised biological assay solutions to support peptides, monoclonal antibodies (mAb) and insulin-based biopharmaceutical development. Our scientific capabilities include a wide range of binding assays and cell-based , immunogenicity assessments and functional evaluations, customised to meet the unique requirements of each modality.

With expertise in technologies such as SPR, TR-FRET, AlphaScreen® and flow cytometry, our team delivers high-quality, reproducible data with rapid turnaround times. Supported by audit-ready infrastructure, and 21 CFR Part 11-compliant systems, Veeda ensures every study is executed with scientific rigor, regulatory compliance, and operational excellence.

## Biological Sciences Expertise

### Peptides

- GLP-1, GLP-2, GIP & HSA Binding Assay
- cAMP Assays
- Innate immunogenicity
- Adaptive immunogenicity
- Potency Assays

### MAbs (Monoclonal Antibodies)

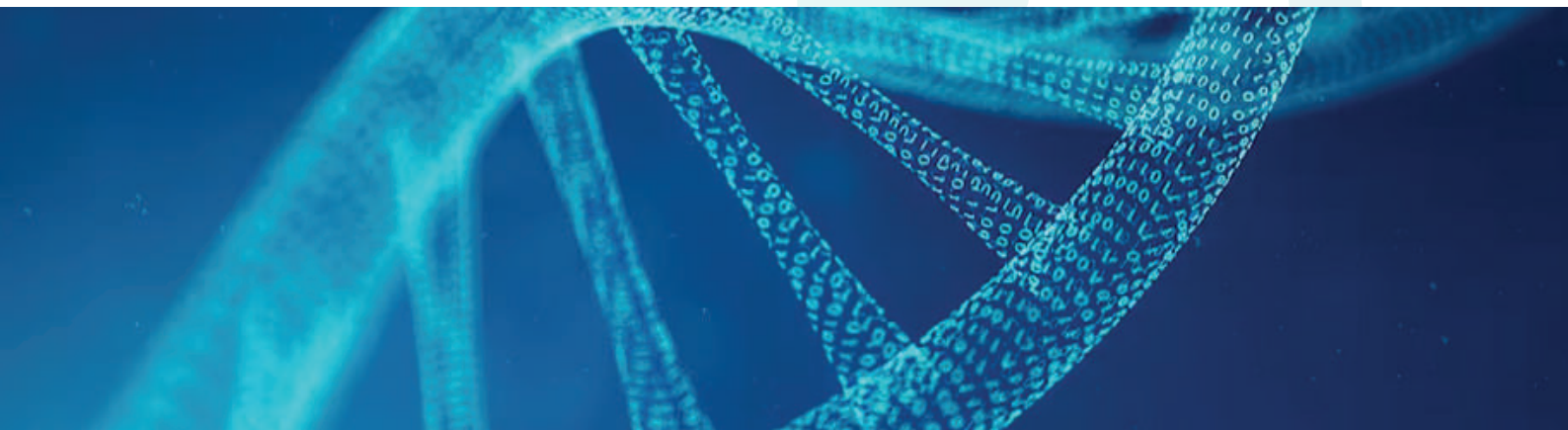
- Receptor and Fc binding: SPR and other technologies
- ADCC
- CDC
- C1Q
- MLR Assays (1-way, 2-way)
- Potency Assays

### Insulins

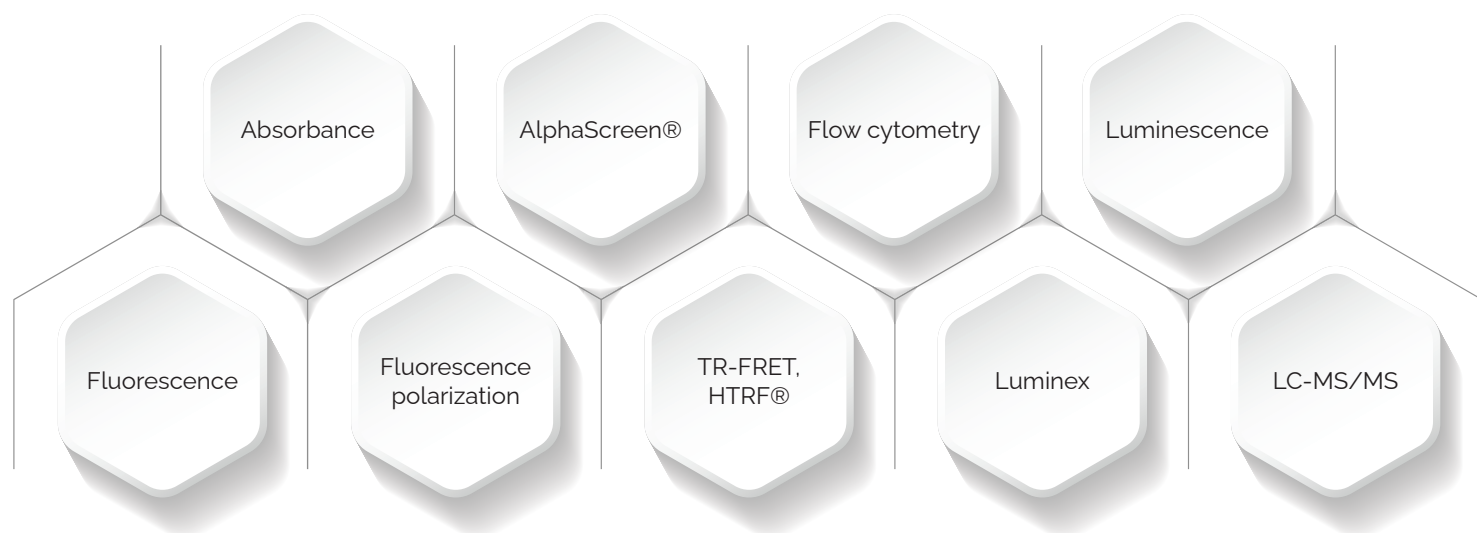
- Insulin receptor binding assays (SPR)
- Insulin receptor phosphorylation
- IGF-1R binding assay
- IR phosphorylation (Total)
- Glucose uptake assays
- Adipogenesis assays
- Inhibition of stimulated lipolysis
- Mitogenesis

### Other Assays

- Biomarker assays



# Assay Technologies:



## Current & Upcoming Studies

**5+**  
Ongoing Studies

**10+ In Pipeline**  
**90% Peptide-based**

### Veeda Biologics Capabilities

- Highly qualified scientists with a successful track record
- Customised study designs
- Services across modalities: Peptides, MAbs, Insulins
- Quick turnaround time
- Best-in-class infrastructure
- ALCOA++, 21 CFR part 11 compliant instruments
- Audit-ready labs



# State-of-the-art Technology



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Excellence  
In Everything