

A Capable, Knowledgeable, and Reliable partner for your Drug-development journey

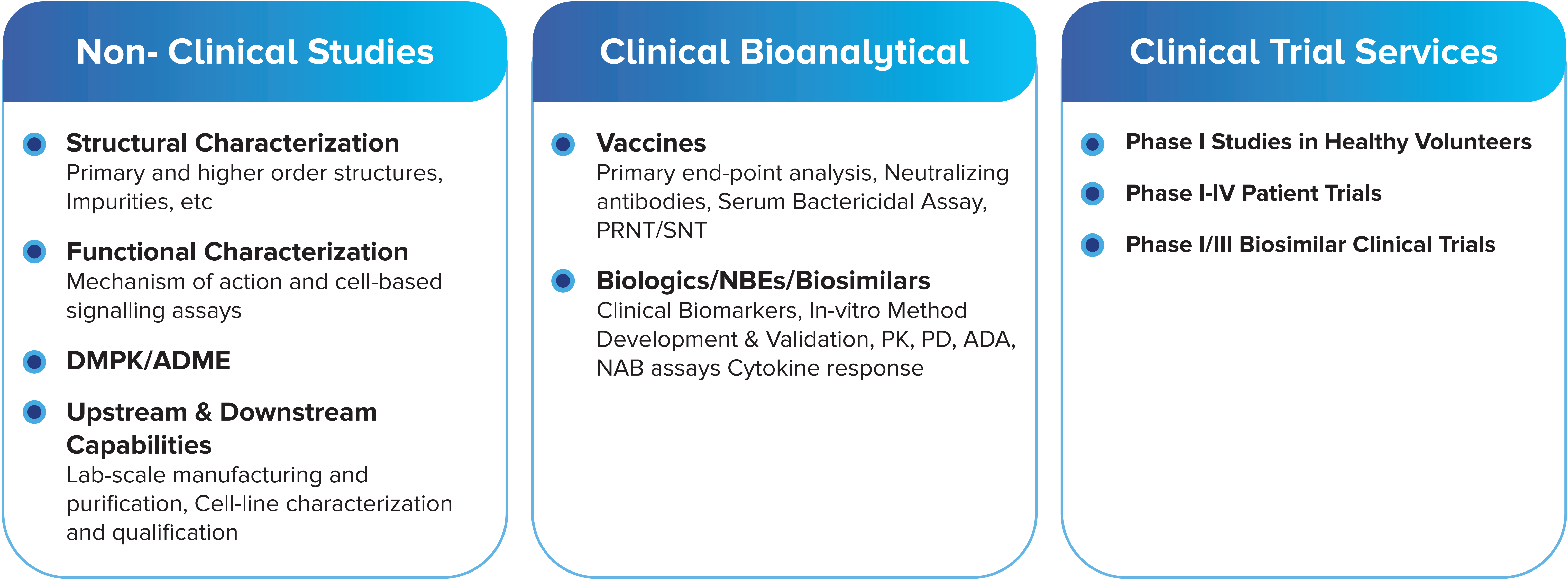


Veeda Group Overview

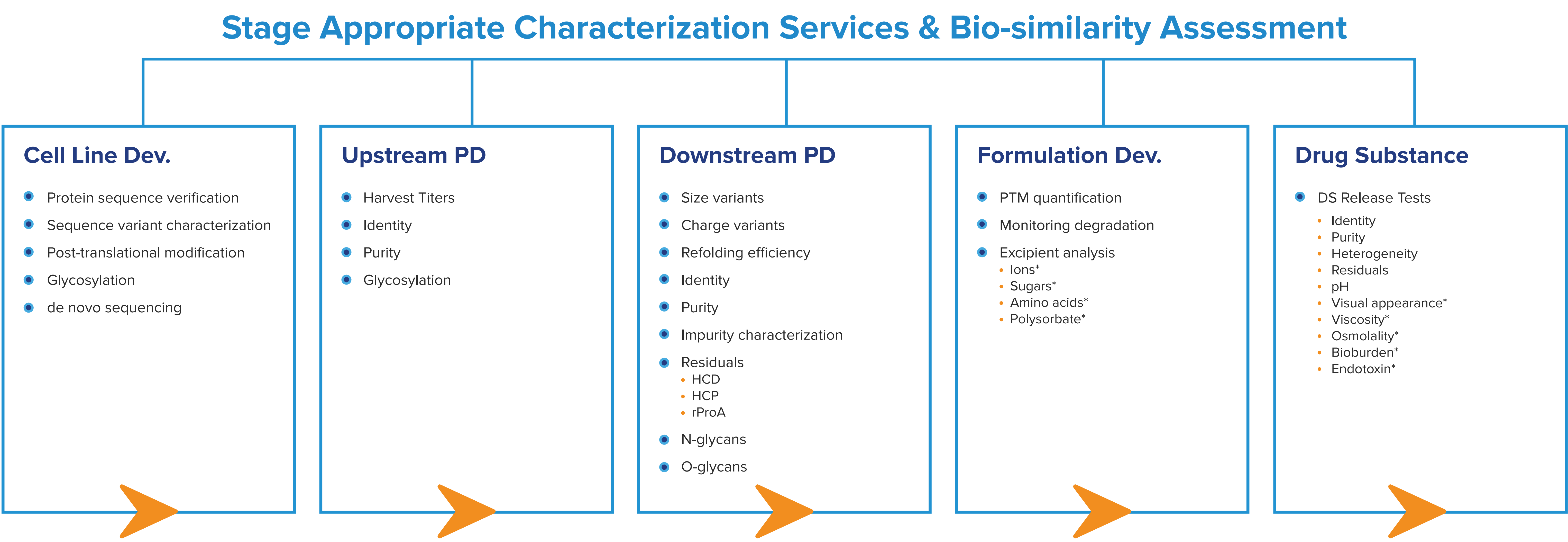
Veeda Clinical Research Limited (“Veeda”) together with its subsidiaries, Bionneeds India Private Limited (“Bionneeds”), and Ingenuity Biosciences Private Limited (“Ingenuity”), (together referred to as the “Veeda Group”) offer an end-to-end portfolio of preclinical, clinical, and bio/analytical services to support innovator, biosimilar, and generic drug development programs of our global clientele.

Veeda Group’s Integrated Services

We provide access to expertise & knowledge that enables global (Bio)pharma companies to develop their Biologic, Biosimilar & Vaccine drug candidates.



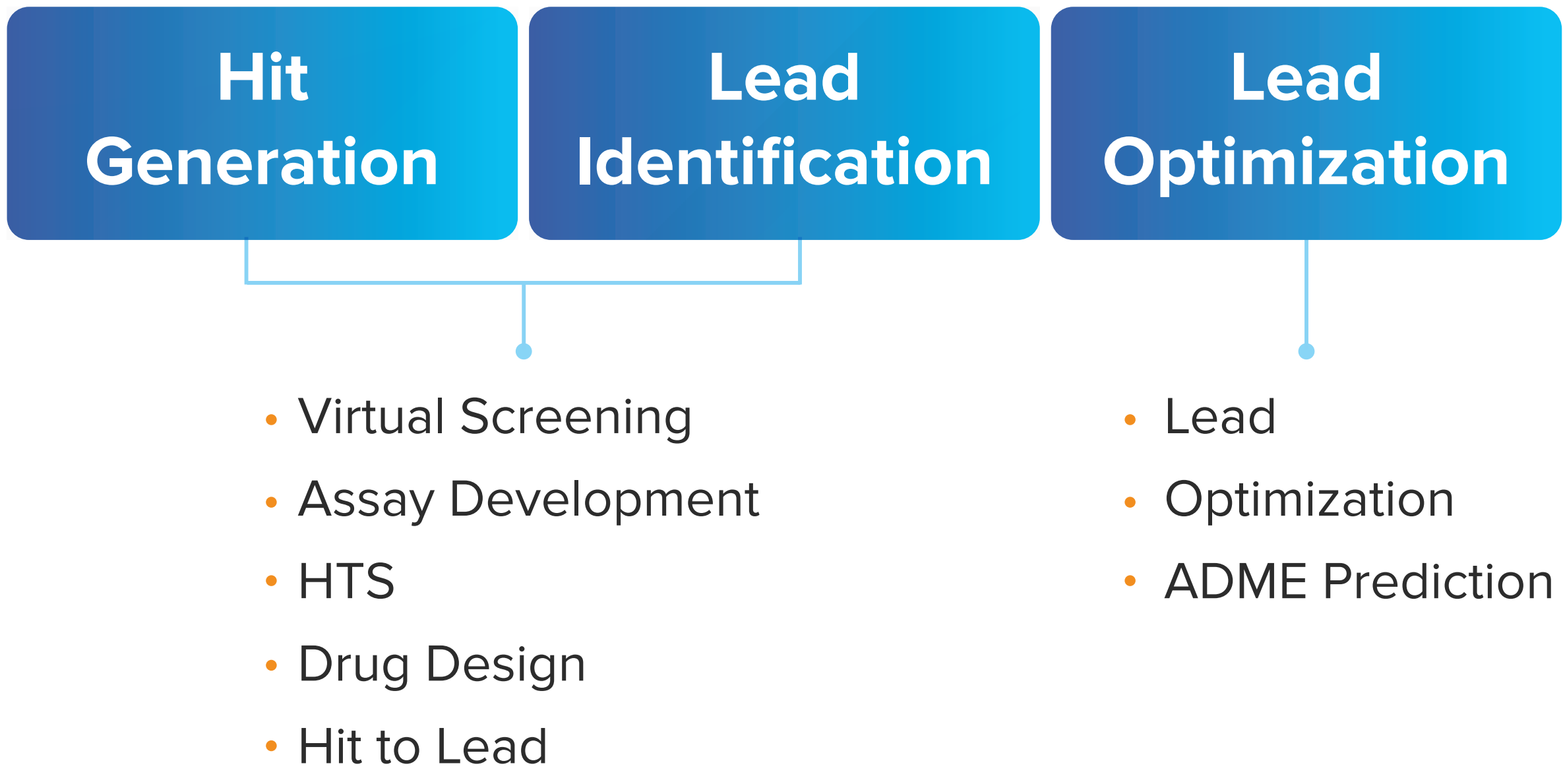
Structural Characterization



Functional Characterization

Discovery: Strategic research, Exploratory research

Development: Candidate drug selection (Pre-clinical), Full development (Clinical)



Assay development and Screening assays

- Biochemical assays
 - Biophysical assays
 - Cell-based assays
- PROTAC target engagement and degradation assays
 - Ion-channel assays

DMPK/ADME



In Vitro Assay	Solubility assay Log D MST-Microsome (MLM/RLM?HLM) Plasma Stability	MST-Microsome (MLM/RLM/HLM)+ phase 2 MST-Hepatocyte(Mice/Rat/human) CYP inhibition assay (5 major isoform) PPB Hepatotoxicity assay hERG assay	MST-Microsome (MLM/RLM/HLM/DLM/MoLM) MST-Hepatocyte(Mce/Rat/human/dog/ monkey) CYP inhibition assay PPB (Mice/Rat/human/dog/ monkey) MBI--KI-kinact CYP pheotyping
In Vivo studies	PK in mice	PK in mice and rat Dose escalation PK Mass balance Biliary and urinary excretion	PK in dog and Monkey Human dose prediction

Clinical Bioanalytical

Ligand Binding Assays

- Ligand Binding Assays for PK, PD & Immunogenicity
- Multiplexing-small & large proteins
- MAbs, bi specifics, fusion proteins, vaccines etc.

PK, PD, Immunogenicity

- Method Transfer, Method Development, Method Validation (GLP/non-GLP)

Functional cell-based assays

- In vitro Functional neutralizing antibody assays
- Potency assays for biological activity, characterization and comparability

Biologics And Vaccines

- Develop matrix specific methods
- ELISA, MSD, SPR, Cell based
- Validate for intended use
- Setup analysis for animal and human studies
- Immunogenicity and seroconversion

Compliance

- GLP, EMA and USFDA guidance adherence in assay development/ validation
- Inspected by FDA & PMDA
- Routine audits by client QA and scientific teams

Large Molecule Studies: Expertise You Can Trust

Overall Team Experience

Biosimilars

- Omalizumab
- Denusomab
- Tocilizumab
- Ranibizumab

Therapeutic Proteins

- Filgrastim
- Pegfilgrastim
- Romiplostim
- r-FSH
- Teriparatide
- Erythropoietin

Vaccines

- COVID Vaccine
- Pneumococcal Vaccine
- Rotavirus

Veeda’s Vaccines & Biosimilars Experience

Molecules: Omalizumab, COVID Vaccine (Phase II/III), Pegfilgrastim, Filgrastim, Recombinant Follicle Stimulating Hormone, Vaccine Study (Polio), Insulin Glargine and Insulin Aspart

Our Infrastructural Capabilities

- BD FACS Lyrics Flow Cytometer
- BMG
- LC-MS (Orbitrap)
- High throughput Plate Washer
- Mesoscale Discover System
- Multimode Reader with PLA
- ELISpot
- Cell culture Lab
- Watson LIMS/ELN
- Bioreactors Biostat-BDCU



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