

# KRISHGEN BioSystems

Your Source for Complete Biological Assay Testing  
as per I.P. / E.P. / U.S.P.



**WE ARE LEADING BIOTECH FIRM ALSO DISTRIBUTING FOR LEADING INTERNATIONAL COMPANIES IN INDIA AND ASEAN COUNTRIES.**

## **READY-TO-USE ASSAYS**

- HEPARIN SODIUM
- LMW HEPARIN SODIUM
- ENOXAPARIN SODIUM
- HYALURONIDASE
- CHYMOTRYPSIN
- ERYTHROPOETIN
- GRANULOCYTE COLONY STIMULATING FACTOR (GCSF)
- HOST CELL PROTEIN KITS FOR VACCINE AND BIOPHARMA COMPANIES
- PROTEIN A
- IMMUNOGLOBULIN G (IGG)
- IMMUNOGLOBULIN A (IGA)

**From application development and technical system support to complex biological assays, we offer complete solutions.**

Biological assays are a need for compliance of monographs for IP / BP / USP. With our eight years of experience in biotechnology, we have the capabilities to provide you or support you with custom made solutions. For example, a majority of LMW Heparin / Enoxaparin Sodium manufacturers or formulators use our assay kits for their regular QC.

We provide assays for hormones, enzymes, cell-based assays for cancer drugs amongst others. With our offices in US and Europe we have the capabilities to develop the assays in-house or source them from companies worldwide.

## **ASSAY DEVELOPMENT**

WE CAN CUSTOM DEVELOP BIOLOGICAL ASSAYS AT SHORTER TIMELINES AND COMPETITIVE PRICES

## **TESTING SERVICES**

OUR SERVICES CAN ALSO BE UTILIZED FOR TESTING OF YOUR SAMPLES OR FOR OPTIMIZATION OF YOUR TESTING PROCEDURES.

***We were instrumental in glycosylating India's first biosimilar drug. Our tools for glycobiology are being used by leading Indian companies like Dr Reddys, Intas Pharma, Cipla, Biocon Biopharmaceuticals.***



**YOUR PARTNER FOR SPECIALIZED TESTING INVOLVING SOPHISTICATED TECHNOLOGIES LIKE IMMUNOASSAYS AND BIOLOGICS.**

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## Heparin Sodium Assay

Factor Xa Kit & Components

## LMW Heparin Sodium Assay

Factor IIa Kit & Components  
Factor Xa Kit & Components

## Enoxaparin Sodium Assay

Factor IIa Kit & Components  
Factor Xa Kit & Components

## Erythropoietin Assay

EPO ELISA

Range : 0mIU/ml - 523 mIU/ml  
Sensitivity : 1.2 mIU/ml  
Precision :  
Inter Assay - 8.8 %  
Intra Assay - 4.8 %

## Hyaluronidase Assay

Hyaluronidase Enzymatic Assay Kit

## LMW Heparin Sodium Assay

Factor IIa Kit & Components  
Factor Xa Kit & Components

## Chymotrypsin Assay

Chymotrypsin Enzymatic Assay Kit

## Granulocyte Colony Stimulating Factor Assay

GCSF ELISA  
Range : 0 pg/ml - 2500 pg/ml  
Sensitivity : 11 pg/ml  
Specificity :  
Precision :  
Inter Assay - 8.6 %  
Intra Assay - 7.7 %

## ASSAY DEVELOPMENT

WE CAN CUSTOM DEVELOP BIOLOGICAL ASSAYS AT SHORTER TIMELINES AND COMPETITIVE PRICES.

We provide contract ELISA development kit services for the R&D and biopharma manufacturers community. Our staff scientists follow rigorous guidelines for quality control with a focus on thorough optimization and validation of every aspect of assay development, including antibody specificity, assay sensitivity, reproducibility (intra- and inter-assay), cross-reactivity, standard curve range, assay accuracy (linearity and recovery) and kit stability.

Immunoservice Formats -  
Direct ELISA  
Sandwich ELISA  
Competitive ELISA

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