

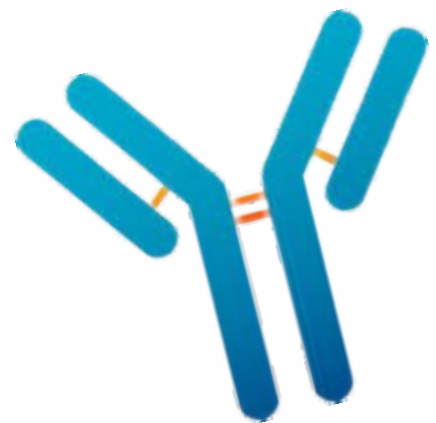


SINCE 1994

Catalogue - IVD Raw Material

Products

- ✓ *Concentrated Reagents*
- ✓ *Recombinant Proteins for Rapid Card & ELISA test kits*
- ✓ *Positive control Serum*



An ISO 9001, 13485 Certified Company



About Us:

BHAT BIO-TECH INDIA (P) LTD. commenced operations in 1994 in Bangalore as the entrepreneurial endeavour of a group of NRIs from USA, spearheaded by Dr. Shama Bhat an internationally acclaimed scientist. Bhat Bio-tech India Private Limited is one of the leading Diagnostics and Biotech companies in India and is specialized in the design development, manufacturing and marketing of various diagnostic and Biotechnology based products and reagents required for IVD and Biotech Industry.

Quality - a way of life :

BBI is unflinchingly committed to continuous quality improvement and delivers products that strictly comply with stringent quality standards like ISO 9001, ISO 13485 and Good Manufacturing Practices (GMP). All products are manufactured and tested under controlled and documented procedures, guaranteeing complete traceability and batch to batch to batch uniformity. Hence, customers from across the world are assured of superior offering that meet the most exacting quality demands.

Drawing Strength from infrastructure :

BBI's State -of-the art facility has all it takes to support the company's zealous exploration of technology horizons and global quality demands. The company is geared with the latest equipment 's and backed by a qualified, motivated and well-trained production team. The facility includes a CPSEA approved animal house facility. humidity controlled room, cold room, culture room, R & D Laboratory and manufacturing units with class 10,000 Clean room, Large scale reagent production facility and downstream processing equipment's such as high speed automated refrigerated centrifuges, latest equipment's for manufacturing and a well -equipped hybridoma laboratory for monoclonal antibodies and oligosynthesizer for nucleic acid synthesis, to name a few. Recently we have added more than 40,000 square feet of facility to house additional R & D, training and manufacturing units. The work force includes a well-trained customer service team, sincere administrative personnel and a dedicated marketing field force.

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Cat. No.	Product	Description	Buffer	Recommendation
RP-001	HIV-1 Gp41 antigen	E. Coli derived recombinant protein Immunoreactive with sera from HIV1 infected individual as determined by ELISA, western blot, lateral flow test and spot test.	1.5M Urea, 500mM Imidazole, 300mM NaCl, 20mM Tris, 0.1% SDS, pH 8	ELISA, Western Blot, Rapid Detection Kit (Coating)
RP-002	HIV-1 gp120 antigen	Recombinant human glycoprotein 120 (gp120) is expressed as insoluble protein in <i>E.coli</i> .	10 mM Tris, pH 7.2	ELISA, Rapid assays (Coating)
RP-004	HIV-2 Gp36 antigen C terminal	E. Coli derived recombinant protein Immunoreactive with sera from HIV2 infected individual as determined by ELISA, western blot, lateral flow test and spot test.	10mM Tris,pH 8 with 0.1% SDS	ELISA, Western Blot, Rapid Detection Kit (Conjugation)
RP-026	HIV-1 C1 Ag	Recombinant protein containing immunodominant regions of gp41 and gp120 expressed as insoluble protein in <i>E.coli</i> .	500mM Imidazole, 300mM NaCl, 20mM Tris, 0.1% SDS, pH 7.2	ELISA, Rapid assays (Coating)
RP-034	HIV-2 gp36 N-Terminal ag	Recombinant N-terminal protein of HIV-2 gp 36 expressed as insoluble protein in <i>E.coli</i> .	10 mM phosphate buffer, 3 mM EDTA, 150 mM NaCl, pH 7.4	ELISA, Rapid assays (Coating in Flowthrough Method & Gold Conjugation in Lateral flow Method)
RP-037	HIV-1 GAG antigen	E. Coli derived recombinant protein Immunoreactive with sera from HIV1 infected individual as determined by ELISA, western blot, lateral flow test and spot test.	10mM Tris, pH 8	Positive Control

Recombinant Syphilis Antigen (*Treponema pallidum*)



Cat. No.	Product	Description	Buffer	Recommendation
RP-020	Syphilis (T.P.) TpN17 antigen	E. Coli derived recombinant protein 17kDa antigen of <i>Treponema pallidum</i> . Immunoreactive with human syphilitic sera.	20mM Phosphate Buffer, 05mM EDTA, 0.01% SDS, pH 7.4	ELISA, Western Blot, Rapid Detection Kit (Coating)
RP-021	Syphilis 47 kDa Ag	Recombinant 47 kDa protein of <i>Treponema pallidum</i> expressed as insoluble protein in <i>E.coli</i> .	20 mM phosphate buffer, 0.01% SDS, 5mM EDTA, pH 7.4	ELISA, Rapid assays (Coating)
RP-023	Syphilis (T.P.) TpN15+TpN17+ TpN47 Chimeric antigen	E. Coli derived recombinant protein containing immunodominant region of 15Kda, 17kDa and 47kDa regions immunoreactive with syphilis infected individuals.	300mM NaCl, 500mM Imidazole, 20mM Tris, 0.1% SDS, pH 7.2	ELISA, Western Blot, Rapid Detection Kit (Coating)

Recombinant HCV Antigen

Cat. No.	Product	Description	Buffer	Recommendation
RP-011	HCV Core+NS3+ NS4+NS5 Chimeric antigen	E. Coli derived recombinant protein Containing immunodominant regions of core E2/NS1, NS3, NS4 and NS5. Immunoreactive with sera from HCV infected individuals.	10mM Tris, pH 7.2 with 0.1% SDS	ELISA, Western Blot, Rapid Detection Kit (Coating)

Recombinant Dengue Antigen

Cat. No.	Product	Description	Buffer	Recommendation
RP-029	Dengue Virus Type II-NS1 protein	E. Coli derived recombinant protein containing immunodominant region of Type II Ns1 Sero types dengue virus.	10mM Tris, pH 7.2	Positive Control

Recombinant Malaria Antigen



Cat. No.	Product	Description	Buffer	Recommendation
RP-018	Malaria Pf HRP-II recombinant antigen	E. Coli derived recombinant HRP-II of <i>Plasmodium falciparum</i> .	20mM Tris, pH7.2	Positive Control
RP-030	<i>Plasmodium vivax</i> LDH Ag	Recombinant lactate dehydrogenase protein of <i>Plasmodium vivax</i> expressed as insoluble protein in <i>E.coli</i> .	25 mM Tris, 1 % Triton X-100, 1 mM EDTA, 150 mM NaCl, pH 7.2	Positive Control

Recombinant Chikungunya Antigen

Cat. No.	Product	Description	Buffer	Recommendation
RP-012	Chikungunya E1/E2 Chimeric recombinant antigen	E. Coli derived recombinant protein containing immunodominant region of E1 and E2 immunoreactive with chikungunya virus infected individuals.	10mM Tris, pH 8	ELISA, Western Blot, Rapid Detection Kit Spot Test

Other Proteins

Cat. No.	Product	Description	Buffer	Recommendation
RP-036	Human Cardiac Troponin-I	E. Coli derived recombinant protein immunoreactive to human cardiac Troponin-I.	10mM Tris, pH 8	Positive Control
RP-015	Protein G	E. Coli derived recombinant protein with affinity to immunoglobulins.	10mM Tris, pH 7.2	ELISA, Western Blot, Rapid Detection Kit (Conjugation & Coating)
RP-016	Protein L	E. Coli derived recombinant protein with affinity to immunoglobulins.	10mM Tris, pH 7.2	ELISA, Western Blot, Rapid Detection Kit (Conjugation & Coating)

Cat. No.	Product	Description	Features	Pack Size	Recommendation
RF -500 & RF-1000	RF Latex Reagent	Is used in slide test method for the agglutination test for qualitative and semi quantitative in vitro determination of Rheumatoid Factor (RF) in human serum	Sensitivity : 20 IU/ml Specificity: 100% Shelf Life: 24months Storage: 2-8°C	500ml & 1000ml	Slide Test
CRP -500 & CRP-1000	CRP Latex Reagent	Is used in slide test method for the agglutination test for qualitative and semi quantitative in vitro determination of C-Reactive Protein (CRP) in human serum	Sensitivity : 0.6mg/dl Specificity: 100% Shelf Life: 24months Storage: 2-8°C	500ml & 1000ml	Slide Test
TMB -500 & TMB-1000	TMB Reagent (Substrate & Diluent)	3,3',5,5'- Tetramethylbenzidine or TMB is a chromogenic substrate used as a visualising reagent in enzyme-linked immunosorbent assays (ELISA)	Sensitivity : Detects all range of Samples Specificity: 100% Shelf Life: 24months Storage: 2-8°C	500ml & 1000ml	ELISA
HRP-CS	HRP Conjugate Stabilizer	HRP Conjugate Stabilizer is a Stabilizing reagent used in ELISA for the preparation of concentrated stock of HRP Conjugate.	Shelf Life: 24months Storage: 2-8°C	100ml to 1000ml	ELISA
HRP-CD	HRP Conjugate Diluent	HRP Conjugate diluent is a reagent used in ELISA for the dilution of HRP Conjugate.	Shelf Life: 24months Storage: 2-8°C	100ml to 1000ml	ELISA

Protein Purification Accessories

Cat. No.	Product	Description	Features	Pack Size	Recommendation
NIA-001	Ni ²⁺ -IDA Metal Chelate Agarose Resin	This Resin is used to purify his-tagged recombinant protein from a cell lysate under native or denaturing conditions.	Specificity : Polyhistidine tag Matrix : Agarose Coupling ligand : Iminodiacetic acid (IDA) Storage : 2-8°C Flow rate : 0.5 -2ml / minute	5ml/10ml	His-tagged recombinant protein Purification

Our Brands

AIDSCAN®

HEPA-SCAN®

PAREEKSHAK®

**BHAT
Bio-Scan®**

**Bhat
Gluco-Scan**
Blood Glucose Monitoring System

Geneasy®

RICIN-SCAN

PREGNY-SCAN®
HOPE

MALERISCAN®

HEART-SCAN®

BHAT BIO-PACK

OVU-SCAN®

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BHAT BIO-TECH INDIA (P) LTD.

11-A, 4th Cross, Veerasandra Industrial Area,
Electronic City, Bangalore- 560 100., Karnataka, INDIA,

+9180 2784 8000 bhatbiotech@gmail.com , info@bhatbiotech.com www.bhatbiotech.com

An ISO 9001, 13485 Certified Company