



# PRODUCTS & SERVICES 2021

**Monitoring Drug Efficiency &  
TDM Dose Optimization**

Thrombosis  
Vasculitis Thyroid

**Autoimmune ELISA (IVD)**

Gastroenterology  
Rheumatology

**Primer Synthesis**

DNA & RNA

**Surface Functionalization, Immobilization &  
Detection of Biomolecules** Streptavidin Systems

ELISA Kit & Lateral Flow Test

**Assay Development**

**Immuno**

**Affinity**

**Chromatography**

Mycotoxin & Vitamin Analysis

**Immunochemistry**

Support Assay Manufacturers with  
Conjugates, Labelling & Coating Service

## High Quality Products & Services

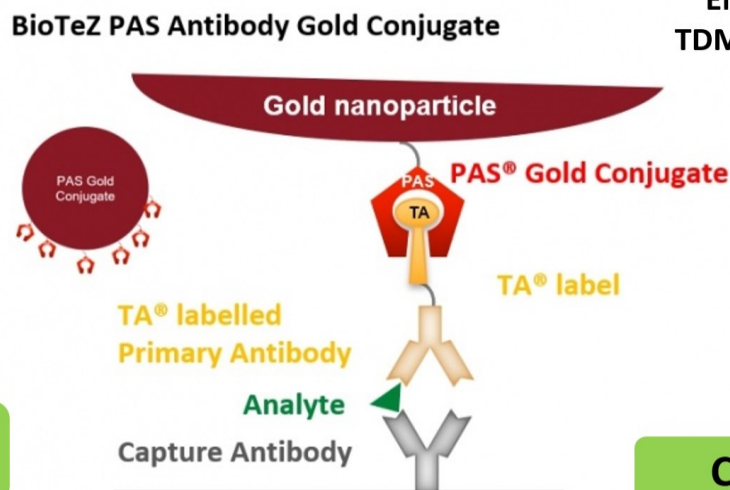
We provide **You** with **the best biotechnology products** and **services** that ensure **high quality** and **innovation**. Founded in 1992 and ISO 9001:2015 certified, BioTeZ supports the research in many areas, both on the Biotechnology Campus Berlin-Buch, Germany, as well as in facilities around the world. **For 25 years**, we are continuously **motivated** for new challenges to meet **your needs**.

### Detection Labels

Poly-HRP Kit  
HRP  
Nanogold Kit

### Analytes

Enrichment IAC  
TDM Quantification  
Aptamer



### Surface Functionalisation

Streptavidin  
TAPAS Labelling System  
Polystreptavidin

### Conjugates

FITC Label  
Biotinylation Kit & Service  
Oligo Label

Since 2019 **Steffens-Biotec**, Ebringen, **ISO 13485** certified is a sister company of BioTeZ specialized in manufacturing **CE in-vitro diagnostics**. We are specialized in **immunochemistry** and the development and production of high-quality components for **ELISA**, Immuno Assays & Protease Activity Kits, **Immuno Affinity Chromatography** and **Lateral Flow Tests**.

# BioTeZ Products & Services 2021

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## Human Proteases & Enzymes

With our long expertise in the production of **difficult-to-express human proteases**, we offer native and recombinant expressed human proteins with clinical relevance in cancer, wound healing, inflammatory, neurologic and rheumatic diseases, macular degeneration, Alzheimer, Parkinson, Preeclampsia.

Enzymes	Cat. No.	Package Size
<b>ADAMTS</b>		
Recombinant Human ADAMTS1, truncated, His-tagged	30 400 402	5 µg/ 25 µl
	30 400 403	100 µg/500 µl
Recombinant Human ADAMTS4 (Aggrecanase1), truncated, His-tagged	30 400 102	5 µg/ 25 µl
	30 400 103	100 µg/500 µl
Recombinant Human ADAMTS5, (Aggrecanase2), truncated, His-tagged	30 400 502	5 µg/ 50 µl
	30 400 503	100 µg/1000 µl
<b>HtrAs</b>		
Recombinant Human HtrA1, His-tagged	30 600 102	5 µg/ 25 µl
	30 600 103	100 µg/ 500 µl
Recombinant Human HtrA3, His-tagged	30 600 502	5 µg/ 50 µl
	30 600 503	100 µg/ 1 ml
Recombinant Human HtrA4, His-tagged	30 600 402	5 µg/ 50 µl
	30 600 403	100 µg/ 1 ml
Recombinant Human HtrA4, truncated, His-tagged	30 600 412	5 µg/ 50 µl
	30 600 413	100 µg/ 1 ml
<b>Cathepsins</b>		
Procathepsin K	30 701 002	10 µg
	30 701 003	200 µg
<b>Aminopeptidases</b>		
Native Human Serum Aminopeptidase N	30 801 002	10 µg
	30 801 003	200 µg
<b>Cysteinproteinases</b>		
Native Human Dipeptidylpeptidase IV	30 802 002	10 µg
Native Porcine Dipeptidylpeptidase IV	30 802 101	25 mU/ 20 µl
	30 802 102	100 mU/ 80 µl
<b>Kinases</b>		
Human Urokinase recombinant	33 100 103	100 µg

ADAMTS: A Disintegrin And Metalloprotease with Thrombospondin motifs

HtrA: High temperature requirement factor A





## Human Proteases & MMPs

With our long expertise in the production of **difficult-to-express human proteases**, we offer native and recombinant expressed human proteins with clinical relevance in cancer, wound healing, inflammatory, neurologic and rheumatic diseases, macular degeneration, Alzheimer, Parkinson, Preeclampsia.

Enzymes	Cat. No.	Package Size
<b>MMPs</b>		
MMP 1 (Interstitial Collagenase)	30 101 002	10 µg
MMP 2 (Progelatinase A)	30 100 602 30 100 603	10 µg/ 50 µl 200 µg/ 1 ml
MMP 3 (Stromelysin 1) catalytic domain	30 102 002	10 µg
MMP 8 (Neutrophil Procollagenase)	30 100 702	10 µg
MMP 9 Monomer (Progelatinase B)	30 100 502	10 µg
MMP 9/ Lipocalin/ TIMP 1 Complex	30 100 522	10 µg
MMP 9/ TIMP 1 Complex	30 100 532	10 µg
MMP 13 (Collagenase 3) catalytic domain	30 100 812 30 100 813	10 µg/ 50 µl 200 µg/ 1 ml
MMP 13 (Procollagenase 3), His-tagged	30 100 802 30 100 803	10 µg/ 50 µl 200 µg/ 1 ml
MMP 14 (MT1-MMP) catalytic domain	30 100 102 30 100 103	10 µg/ 50 µl 200 µg/ 1 ml
MMP 14 (MT1-MMP) prodomain, catalytic domain, His-tagged	30 100 112 30 100 113	10 µg/ 50 µl 200 µg/ 1 ml
MMP 14 (MT1-MMP) prodomain, catalytic domain, and hemopexin domain, His-tagged	30 100 122 30 100 123	10 µg/ 50 µl 200 µg/ 1 ml
MMP 14 (MT1-MMP) hemopexin domain, His-tagged	30 100 131 30 100 133	20 µg/ 100 µl 200 µg/ 1 ml
MMP 15 (MT2-MMP) catalytic domain	30 100 202 30 100 203	10 µg/ 50 µl 200 µg/ 1 ml
MMP 16 (MT3-MMP) catalytic domain	30 100 302 30 100 303	10 µg/ 50 µl 200 µg/ 1 ml
MMP 17 (MT4-MMP) catalytic domain, His-tagged	30 100 402 30 100 403	10 µg/ 50 µl 200 µg/ 1 ml
MMP 24 (MT5-MMP) catalytic domain, His-tagged	30 100 902 30 100 903	10 µg/ 50 µl 200 µg/ 1 ml

MMP: **M**atrix**M**etallo**P**rotease



## Human Proteases / Inhibitors & Substrates

With our long expertise in the production of **difficult-to-express human proteases**, we offer native and recombinant expressed human proteins with clinical relevance in cancer, wound healing, inflammatory, neurologic and rheumatic diseases, macular degeneration, Alzheimer, Parkinson, Preeclampsia.

Inhibitors	Cat. No.	Package Size
TIMP 1	30 111 002 30 111 003	10 µg 200 µg
alpha2-Macroglobulin	30 900 104	1 mg lyophilized
Alpha-1-Antitrypsin	30 900 105	1 mg lyophilized
Substrates		
Proteoglycans human nasal septum cartilage extract	30 410 104	1 mg lyophilized
Proteoglycans bovine nasal septum cartilage extract	30 410 114	5 mg lyophilized
Proteoglycans human joint cartilage extract	30 410 204	1 mg lyophilized
Proteoglycans bovine joint cartilage extract	30 410 214	5 mg lyophilized
Collagen Type I human achillus tendon	30 410 304	1 mg lyophilized
Collagen Type II human nasal septum	30 410 424	1 mg lyophilized
Collagen Type II bovine nasal septum	30 410 414	5 mg lyophilized
Collagen Type II human joint cartilage	30 410 434	1 mg lyophilized
Collagen Type II bovine joint cartilage	30 410 404	5 mg lyophilized
Recombinant Aggrecan IGD (interglobular domain), His-tagged	30 411 004	100 µg/ 200 µl



## Human Proteases & Assays

We offer also antibodies, extraction kits, quantitative assays, activity assays and zymography

Assays	Cat. No.	Package Size
ELISA MMP-13	30 518 101	1 Microplate/ 96 determinations
ACTIVITY Aggrecanase Assay	30 510 111	1 Microplate/ 96 determinations
ACTIVITY Sensitive Aggrecanase Assay	30 510 211	1 Microplate/ 96 determinations
HtrA1 ELISA	30 516 101	1 Microplate/ 96 determinations
Universal Protease Activity ELISA Quantitative activity determination for HtrA-, MMP, ADAMTS-Protease and others, using HtrA1 as standard	30 516 103	1 Microplate/ 96 determinations
EXTRACT HtrA1 mini	30 501 101	10 extractions
EXTRACT HtrA1 maxi	30 501 102	10 extractions
HtrA3 ELISA	30 516 501	1 Microplate/ 96 determinations
EXTRACT HtrA3 mini	30 501 501	10 extractions
EXTRACT HtrA3 maxi	30 501 502	10 extractions
HtrA4 ELISA	30 516 401	1 Microplate/ 96 determinations
EXTRACT HtrA4 mini	30 501 401	10 extractions
EXTRACT HtrA4 maxi	30 501 402	10 extractions
Zymography as a service e.g. for bladder cancer diagnosis		Please contact pro@biotez.de





## Human Proteases & Antibodies

With our long expertise in the production of **difficult-to-express human proteases**, we offer native and recombinant expressed human proteins with clinical relevance in cancer, wound healing, inflammatory, neurologic and rheumatic diseases, macular degeneration, Alzheimer, Parkinson, Preeclampsia.

Antibodies	Cat. No.	Package Size
rb-anti-h-MMP-1 (interstitial collagenase) (IgG), polyclonal	31 101 114	100 µg
rb-anti-h-MMP-2 (gelatinase A) (IgG), polyclonal	31 106 014	100 µg
rb-anti-h-MMP-3 (stromelysin 1) (IgG), polyclonal	31 102 224	100 µg
rb-anti-h-MMP-9 (gelatinase B) (IgG), polyclonal	31 108 014	100 µg
m-anti-h-MMP-13 (procollagenase 3), monoclonal, clone M53	31 105 104	100 µg/ 100 µl
m-anti-h-MMP-13 (procollagenase 3), monoclonal, clone M33	31 105 204	100 µg/ 100 µl
m-anti-h-MMP-13 (procollagenase 3), monoclonal, clone M66	31 105 304	100 µg/ 100 µl
rb-anti-h-MMP-14 (MT1-MMP) (IgG), polyclonal	31 101 004	100 µg/ 100 µl
m-anti-h-TIMP-2, monoclonal, clone T12	31 112 004	100 µg/ 100 µl
m-anti-h-TIMP-2, monoclonal, clone T75	31 112 104	100 µg/ 100 µl
rb-anti-h-Dipeptidylpeptidase IV (IgG), polyclonal	31 702 104	100 µg
rb-anti-h-Cathepsin K (IgG), polyclonal	31 701 104	100 µg
m-anti-h-Aggregan Neoepitope ARGSVIL, monoclonal, clone N38	31 411 004	100 µg/ 100 µl
rb-anti-h-ADAMTS5 (IgG), polyclonal	31 405 004	100 µg/ 100 µl
rb-anti-m-Collagen Type I (IgG), polyclonal	31 410 104	100 µg
rb-anti-m-Collagen Type I BrCN Fragment (IgG), polyclonal	31 410 114	100 µg
rb-anti-m-Collagen Type I/III BrCN Fragment (IgG), polyclonal	31 410 204	100 µg
rb-anti-m-Collagen Type II BrCN Fragment (IgG), polyclonal	31 410 304	100 µg
rb-anti-m-Collagen Type III BrCN Fragment (IgG), polyclonal	31 410 404	100 µg

h: human; m: mouse; r: rat; rb: rabbit



# BioTeZ Products & Services 2021



## Human Proteases, Antibodies & Zymography

We offer also antibodies, extraction kits, quantitative assays, activity assays and zymography

Antibodies	Cat. No.	Package Size
rb-anti-h-Collagen Type V (IgG), polyclonal	31 410 504	100 µg
rb-anti-h-Collagen Type VI (IgG), polyclonal	31 410 604	100 µg
rb-anti-h-Collagen Type VII (IgG), polyclonal	31 410 704	100 µg
rb-anti-r-Collagen Type IX (IgG), polyclonal	31 410 804	100 µg
rb-anti-r-Collagen Type X (IgG), polyclonal	31 410 904	100 µg
m-anti-h-HtrA1 (IgG), monoclonal	31 601 004	100 µg
m-anti-h-HtrA3 (IgG), monoclonal	31 605 004	100 µg
m-anti-h-HtrA4(IgG), monoclonal	31 604 004	100 µg
m-anti-h-RBM3 (IgG), monoclonal, clone BCAB 1371	12 100 001 12 100 010	100 µg 1 mg
m-anti-TNF (IgG), monoclonal, clone BCAB 1372	12 500 001 12 500 010	100 µg 1 mg
m-anti-IgE (IgG), monoclonal, clone BCAB 1373	12 400 001 12 400 010	100 µg 1 mg
Labelled Antibodies		
Bovine biotin (IgG), from plasma	31 110 003	100 µg
Zymography Control		
MMP 2 Zymography Control	30 131 002	250 µl/ 50 lanes
Zymography Service		
Activity Analysis - adapted for MMPs	on request at pro@biotez.de	

h: human; m: mouse; r: rat; rb: rabbit

RBM3: RNA-Binding Motif Protein 3



## Therapeutic Drug Monitoring ELISA & LFT

Specialized for *in vitro* Diagnostics, a unique ELISA: **recoveryELISA**, an innovative and patented technique, used for **Therapeutic Drug Monitoring**, that simultaneously quantifies the level of free target (antigen), the free therapeutic antibody in serum and neutralization rate of the target during antibody therapy.

Therapeutic Drug Monitoring, ELISA & LFT		
Assays	Cat. No.	Package Size
<i>recoveryELISA</i> IgE/Omalizumab Kit (RIO) IvD, CE certified Parallel measurement of free IgE, free Omalizumab, IgE neutralization rate	R111	1 Microplate/ 7 determinations
<i>recoveryELISA</i> TNF $\alpha$ Neutralization Rate/Adalimumab Kit (RTA), IvD, CE certified Parallel measurement of free TNF $\alpha$ , free Adalimumab, TNF $\alpha$ neutralization rate	R222	1 Microplate/ 7 determinations
<i>recoveryELISA</i> TNF $\alpha$ Neutralization Rate/Infliximab Kit (RTI) Parallel measurement of free TNF $\alpha$ , free Infliximab, TNF $\alpha$ neutralization rate	R444	1 Microplate/ 7 determinations
<i>recoveryELISA</i> PCSK9 Neutralization Rate/ Evolocumab Kit (RPE) Parallel measurement of free PCSK9, free Evolocumab, PCSK9 neutralization rate	R777	1 Microplate/ 7 determinations
Human PCSK9 ELISA for the quantification of the PCSK9 in human serum samples	BTPCSK9-001	1 Microplate/ 96 determinations
<i>recoveryELISA</i> as a service for biologicals and soluble antigens of your choice	On request	1 Microplate/ 7 determinations
Human RBM3 ELISA for the quantification of the RBM3 in human serum samples	BTRBM-001	1 Microplate/ 96 determinations
RBM3 Lateral Flow Quick for the semi quantification of the RBM3 in human serum samples	BTRBM-LF	1000 quick test stripes
Lateral Flow Quick Test as a service for your application and your demand. From feasibility to mass production	Request	On request at info@biotez.de

**LFT:** Lateral Flow Tests

**PCSK9:** Proprotein convertase subtilisin/kexin type 9

**RBM3:** RNA-Binding Motif Protein 3

# BioTeZ Products & Services 2021



## Mycotoxin/ Vitamin & Hormone Antibodies

For many years, BioTeZ has been offering you the **successfully** tested IAC (Immuno Affinity Chromatography) for mycotoxin, hormones and vitamin analysis

Antibodies	Cat. No.	Package Size
<b><i>Mycotoxin</i></b>		
anti-Aflatoxin G1/G2, monoclonal, clone BCAB1313	11 113 001 11 113 010	0.1 mg lyophilized 1 mg lyophilized
anti-Aflatoxin M1, monoclonal, clone BCAB1315	11 115 001 11 115 010	0.1 mg lyophilized 1 mg lyophilized
anti-Aflatoxin B1, monoclonal, clone BCAB1310	11 110 001 11 110 010	0.1 mg lyophilized 1 mg lyophilized
anti-Aflatoxin B2, monoclonal, clone BCAB1311	11 111 001 11 111 010	0.1 mg lyophilized 1 mg lyophilized
anti-Aflatoxin B2, monoclonal, clone BCAB1312	11 112 001 11 112 010	0.1 mg lyophilized 1 mg lyophilized
anti-Ochratoxin A, monoclonal, clone BCAB1320	11 120 001 11 120 010	0.1 mg lyophilized 1 mg lyophilized
anti-Zearalenon, monoclonal, clone BCAB1330	11 130 001 11 130 010	0.1 mg lyophilized 1 mg lyophilized
anti-Fumonisin, monoclonal, clone BCAB1340	11 140 001 11 140 010	0.1 mg lyophilized 1 mg lyophilized
anti-Deoxynivalenol, monoclonal, clone BCAB1350	11 150 001 11 150 010	0.1 mg lyophilized 1 mg lyophilized
anti-T-2 Toxin, monoclonal, clone BCAB1360	11 160 001 11 160 010	0.1 mg lyophilized 1 mg lyophilized
anti-Ergot Alkaloids, monoclonal, clone BCAB1370	11 170 001 11 170 010	0.1 mg lyophilized 1 mg lyophilized
<b><i>Vitamins, hormones, antibiotics</i></b>		
anti-Vitamin B12, monoclonal, clone BCAB1341	11 410 001 11 410 010	0.1 mg lyophilized 1 mg lyophilized
anti-Folic Acid, monoclonal, clone BCAB1342	11 420 001 11 420 010	0.1 mg lyophilized 1 mg lyophilized
anti-Estradiol, monoclonal, clone BCAB1351	11 510 001 11 510 010	0.1 mg lyophilized 1 mg lyophilized
anti-Streptomycin, monoclonal, clone BCAB1331	11 310 001 11 310 010	0.1 mg lyophilized 1 mg lyophilized
anti-Chloramphenicol, monoclonal, clone BCAB1332	11 320 001 11 320 010	0.1 mg lyophilized 1 mg lyophilized

## BioTeZ Products & Services 2021



### Immune Affinity Columns for Mycotoxin Analysis

For many years, BioTeZ has been offering you the **successfully** tested IAC (Immuno Affinity Chromatography) for mycotoxin and vitamin analysis

Antibodies		Cat. No.	Package Size
B-TeZ IAC Aflatoxin	3 ml	BTAF310005	10 columns
B-TeZ IAC Aflatoxin M1	3 ml	BTAFM311005	10 columns
B-TeZ IAC Ochratoxin	3 ml	BTOT312005	10 columns
B-TeZ IAC Deoxynivalenol	3 ml	BTDO313005	10 columns
B-TeZ IAC Fumonisin	3 ml	BTFU314005	10 columns
B-TeZ IAC Zearalenon	3 ml	BTZE315005	10 columns
B-TeZ IAC T2/HT2	3 ml	BTTE316005	10 columns
B-TeZ IAC Combi Aflatoxin&Ochratoxin	3 ml	BTCA321005	10 columns
B-TeZ IAC Combi Aflatoxin&Ochratoxin&Zearalenon	3ml	BTCZ322005	10 columns
B-TeZ IAC Combi Deoxynivalenol + Zearalenon	3 ml	BTCD323005	10 columns
B-TeZ IAC Combi AOZDFT for LC-MS/MS (Afla, Ochra, Zeara, DON, Fumo, T2/HT2 in one IAC)	3 ml	BTCM326005	10 columns
B-TeZ IAC Ergot Alkaloids	3 ml	BTLS327005	10 columns
IAC preparation Kit for coupling individual ligands to preactivated carrier beads		BTIAK-325005	2 ml gel / 5 columns

### IAC for Vitamin & Hormone Analysis

Vitamines & Hormones		Cat. No.	Package Size
B-TeZ IAC Biotin	3 ml	BTSA317005	10 columns
B-TeZ IAC Vitamin B12	3 ml	BTCA318005	10 columns
B-TeZ IAC Folic Acid	3 ml	BTFS319005	10 columns
B-TeZ IAC Estradiol	3 ml	On request at info@biotez.de	

# BioTeZ Products & Services 2021



## Parkinson Proteins & Antibodies

Proteins and Antibodies for Parkinson research.

Antibodies	Cat. No.	Package Size
anti-MAO-B, monoclonal, clone BCAB1376 <b>antibody against Monoamine Oxidase B</b>	12 600 001	100 µg
anti-DDC, monoclonal, clone BCAB1375 <b>antibody against DOPA-Decarboxylase Catechol</b>	12 300 001	100 µg
anti-COMT, monoclonal, clone BCAB1374 <b>antibody against Catechol-O-Methyltransferase</b>	12 200 001	100 µg
Proteins		
Recombinant Human DDC, His-tagged <b>Recombinant human DOPA-Decarboxylase</b>	12 310 002 12 310 003	15 µg/ 100 µl 100 µg/ 1 ml
Recombinant Human COMT, His-tagged <b>Recombinant human Catechol-O-Methyltransferase</b>	12 211 002 12 211 003	25 µg/50 µl 500 µg/1 ml
Recombinant Human soluble COMT V158M, His-tagged <b>Recombinant human Catechol-O-Methyltransferase</b>	12 210 002 12 210 002	25 µg/50 µl 500 µg/1 ml
Recombinant Human MAO-B, His-tagged <b>Recombinant human Monoaminooxidase B</b>	12 610 002 12 610 003	10 µg/100 µl 100 µg/1 ml

## SARS-CoV-2 related Proteins

Proteins	Cat. No.	Package Size
Recombinant SARS-CoV-2 Nucleocapsid Protein full length, His-tagged (PODTC9) NC_045512.2; free of nucleic acid	12 100 102 12 100 103	100 µg 1 mg

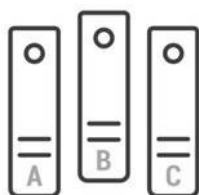


Other Proteins	Cat. No.	Package Size
human -RBM3 recombinant	12 110 002 12 110 003	10 µg 200 µg
Recombinant Human soluble TNF $\alpha$ , (Tumor necrosis factor alpha), His- tagged	32 100 102 32 100 103	10 µg/100 µl 100 µg/ ml
Recombinant Protein G, His- tagged	34 100 102 34 100 103	1 mg/ml 10 mg/ml
Recombinant Protein A, His- tagged	34 200 102 34 200 103	1 mg/ml 10 mg/ml





## BioTeZ Products & Services 2021



### Platform for Assay Developer & Manufacturer

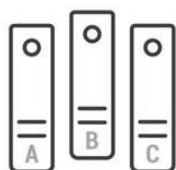
We developed a **Platform for Assay Developer and Manufacturer**. We offer various services as **coating & labelling** to support assay development. Furthermore, we are **experts in assay development** as OEM manufacturer for individual kit components and conjugates (Poly-HRP, Europium etc.).

Moreover, we offer **tools** for the functionalization of various surfaces and assay types using **our own high-tech molecule Polystreptavidin R**, that we developed with exceptional biotin binding applications of Polystreptavidin R.

Labelling Service	Cat. No.	Scale
HRP label as a service	50 100 001	up to 2 mg
Poly-HRP label as a service	50 200 001	up to 2 mg
Biotin label as a service (biotinylation)	50 300 001	up to 2 mg
FITC label as a service	50 400 001	up to 2 mg
Europium label as a service	50 410 001	up to 2 mg
Customized fluorescent labelling service	50 500 001	up to 2 mg
Customized immune conjugate preparation as service	50 600 001	up to 2 mg
ELISA, ELISA & LFT Development as a service		
ELISA, CLIA & LFA development as a service	on request at <a href="mailto:info@biotez.de">info@biotez.de</a>	



# BioTeZ Products & Services 2021



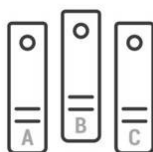
## Platform for Assay Developer & Manufacturer

The **TAPAS labeling Kit** for immobilization, enrichment and detection of biomolecules on **lateral flow test** and on other assay systems.

Platform products assay development	Cat. No.	Package Size
BioTeZ Peroxidase Labelling Kit (Poly-HRP) Preparation of HRP labels using highly activated Poly-HRP	BTHRPK-03 BTHRPK-05	For 3 labels For 5 labels
BioTeZ Gold Conjugation Kit	BTGCK-001	For 3 labels
<b>Biotin Labelling Kit</b> Reagents for the biotinylation of 1 – 10 mg antibody / 1-5 mg other biomolecules	BTBIOK-05 BTBIOK-10	For 5 labels For 10 labels
<b>Polystrept E</b> Optimized for combining the Streptavidin-biotin system with <i>TA-PAS</i> System in lateral flow applications	10 121 010 10 121 050 10 121 100	1 mg 5 mg 10 mg
<b>TAPAS Labelling Kit</b> Two component protein-ligand interaction system consisting of TA-label and PAS capture antibody for enhancement of assays; flexible combining with various target molecules and detection systems Alternative or combine with Biotin/Streptavidin Reagents for the TA-Label of 100 µg antibody / 667pmol protein	BTTAP-001 BTTAP-003	For 1 label For 3 labels
<b>TAPAS</b> reagents bulk ware (TA-label, PAS capture antibody)	On request at <a href="mailto:info@biotez.de">info@biotez.de</a>	
Double labelled compounds (TA-label and Gold/Biotin/HRP/FITC ...)	On request at <a href="mailto:info@biotez.de">info@biotez.de</a>	
<b>PAS-Gold</b> PAS capture antibody conjugated with Gold nanoparticles (40 nm); 10 OD	20 500 001 20 500 020	1 OD 10 OD
<b>PAS-HRP</b> PAS capture antibody conjugated with HRP	20 600 001	100 µg
<b>PAS-Poly-HRP</b> PAS capture antibody conjugated with Poly-HRP	20 700 001	100 µg
<b>PAS-Antibody</b> Monoclonal, clone BCAB 1400	12700003 12700005 12700010	3 mg 5 mg 10 mg
TAPAS- Acridinium Ester (AE)		



# BioTeZ Products & Services 2021



## Platform for Assay Developer & Manufacturer

We are also offering the **TAPAS labeling Kit** for immobilization, enrichment & detection of biomolecules on **lateral flow test** and on other assay systems.

Streptavidin products	Cat. No.	Package Size
Recombinant Streptavidin, FITC-labelled	20 400 001	100 µg
Recombinant Streptavidin, Poly-HRP-labelled	20 201 001	100 µg
Recombinant Streptavidin, Carbon Black Label	20 500 001	info@biotez.de
Recombinant Streptavidin	10 110 050	5 mg lyophilized
Polystreptavidin R (Polystrept R) Very high Biotin binding capacity and high robustness	10 120 030 10 120 100	3 mg 10 mg
Streptavidin- Acridinium Ester (AE)	20200001	100µg
Streptavidin coated Micro Plates	Cat. No.	Package Size
Streptavidin-coated 8-well strip plate, C well, clear Polystyrene	F8PS-CL-SCA-05	5 plates
Customized Micro Plates		on request at info@biotez.de
Streptavidin coating kits	Cat. No.	Package Size
BioTeZ Streptavidin Coating Kit	BTCK-SC0125	1 Kit/ 125 ml solution
For Streptavidin Coating on beads, chips, membranes etc.	BTCK-SC0500	1 Kit/ 500 ml solution
BioTeZ Polystreptavidin R Coating Kit	BTCK-MC0125	1 Kit/ 125 ml solution
Labelled Streptavidin Poly HRP, HRP, Gold, FITC, EU		on request at info@biotez.de



# BioTeZ Products & Services 2021



## Primer and Oligonucleotide Synthesis

Our expertise in **DNA, RNA** primer and **gene synthesis** offer **highest quality**.

We offer various services and fast shipment for the standard synthesis size 10 nmol, 40 nmol, 200 nmol, 1000 nmol

Oligonucleotides Synthesis Service	Cat. No.
DNA- Oligonucleotides (unmodified and modified, Wobble, Libraries ect.)	Quote or separate catalogue available at <a href="mailto:oligos@biotez.de">oligos@biotez.de</a>
RNA-Oligonucleotides (unmodified and modified)	Quote or separate catalogue available at <a href="mailto:oligos@biotez.de">oligos@biotez.de</a>
Label examples: Aminoethyl, Biotin, Digoxigenin, FITC, TRITC, Rhodamin, 6-Fam, Hex, Tet, Tamra, Rox, Joe, Cy5, Cy3, BHQ1, BHQ2, Dabcyl, DNP, Phosphorylation, Phosphorthioate,	Quote or separate catalogue available at <a href="mailto:oligos@biotez.de">oligos@biotez.de</a>
TaqMan probes	Quote or separate catalogue available at <a href="mailto:oligos@biotez.de">oligos@biotez.de</a>
Oligonucleotide-labelled antibodies as a service	50 700 001

# BioTeZ Products & Services 2021



## Human Diagnostic ELISA`s

The BioTeZ sister company **STEFFENS BIOTECHNISCHE ANALYSEN** GmbH is dedicated to the development and production of ELISA test kits.

Human Diagnostic ELISA	Cat. No.
Cardiolipin IgA	0311FE00.FWD
Cardiolipin IgG	0411FE00.FWD
Cardiolipin IgM	0511FE00.FWD
$\beta$ 2-Glycoprotein 1 IgA	0611FE00.FWD
$\beta$ 2-Glycoprotein 1 IgG	0711FE00.FWD
$\beta$ 2-Glycoprotein 1 IgM	0811FE00.FWD
dsDNA IgG	0911FE00.FWD
RNP IgG	1011FE00.FWD
Sm IgG	1111FE00.FWD
SS-A/Ro 60 IgG	1211FE00.FWD
SS-B/La IgG	1311FE00.FWD
Scl-70 IgG	1411FE00.FWD
CENP-B IgG	1511FE00.FWD
Jo 1 IgG	1611FE00.FWD
ANA Profile 8 IgG	1711FE00.FWD
ANA Screen 6 IgG	1811FE00.FWD
ANA Screen 8 IgG	1911FE00.FWD
ANA Screen IgG	1801PE00.FWD



# BioTeZ Products & Services 2021



## Human Diagnostic ELISA's

The **STEFFENS BIOTECHNISCHE ANALYSEN** GmbH tests measure human diagnostic parameters and are manufactured in compliance with the European in vitro diagnostica (IVD) directive 98/79/EC.

Human Diagnostic ELISA	Cat. No.
Thyroglobulin (TG) IgG	2011FE00.FWD
Thyroid Peroxidase (TPO) IgG	2111FE00.FWD
Myeloperoxidase (MPO) IgG	2211FE00.FWD
Proteinase 3 (PR3) IgG	2311FE00.FWD
PR3 IgG (capture version)	2105LE00.FWD
Glomerular Basal Membrane (GBM) IgG	2411FE00.FWD
Modified Gliadin Peptide (MGP) IgG	0109HE00.FWD
Modified Gliadin Peptide (MGP) IgA	0209HE00.FWD
tissue Transglutaminase (tTG) IgA	2711FE00.FWD
tissue Transglutaminase (tTG) IgG	2811FE00.FWD
epidermal Transglutaminase IgA	2912FE00.FWD
Helicobacter pylori IgG	0112FE00.FWD
Helicobacter pylori IgA	0212FE00.FWD
ELISA and CLIA Test development according to ISO 13485	On demand at <a href="mailto:info@biotez.de">info@biotez.de</a>



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# BioTeZ Products & Services 2021



**Phone: +49 30 9489 2130**  
**Fax: +49 30 949 4509**  
**[www.BIOTEZ.de](http://www.BIOTEZ.de)**