

***B I O S***

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## Content Autoantibody assays

<b>Autoantibody</b>	<b>Method</b>	<b>Page</b>
<b>General</b>		
Autoscreen	Biognost® IFA	auto010
Special Tissue Sections	Biognost® IFA	auto080
<b>Rheumatoid Diseases</b>		
Nuclear Antibodies (ANA)	Biognost® IFA	auto020
Native DNA Antibodies (nDNA ab)	Biognost® IFA	auto030
ANCA	Biognost® IFA	auto040
<b>Autoimmune Liver Disease</b>		
AUTOSCREEN	Biognost® IFA	auto010
Mitochondria Antibodies (AMA)	Biognost® IFA	auto070
Smooth Muscle Antibodies (SMA)	Biognost® IFA	auto074
Antibodies to Liver-Kidney-Microsomes (LKM)	Biognost® IFA	auto070
Nuclear Antibodies (ANA)	Biognost® IFA	auto020
Special Tissue Sections	Biognost® IFA	auto080
<b>Vasculitis</b>		
Neutrophil Cytoplasm Antibodies (C-, P- and X-ANCA)	Biognost® IFA	auto040
<b>Autoimmune Kidney Diseases</b>		
Glomerular Basement Membrane Antibodies (GBM)	Biognost® IFA	auto230
Neutrophil Cytoplasm Antibodies (C-, P- and X-ANCA)	Biognost® IFA	auto040
<b>Autoimmune Endokrinopathies</b>		
Special Tissue Sections	Biognost® IFA	auto080
<b>Autoimmune Muscle Diseases/Neurological Diseases</b>		
Cardiac Muscle Antibodies (CMA)	Biognost® IFA	auto200
Skeletal (Striated) Muscle Antibodies (SkMA)	Biognost® IFA	auto210
Paraneoplastic Pemphigus Antibodies	Biognost® IFA	auto178

**Detection of autoantibodies**

Indirect Immunofluorescence

**Biognost® AUTOSCREEN IFA, detection of ANA, AMA, SMA, PCA and other autoantibodies on triple tissue sections from rat**

Cat. No.	Product Description	No. of Tests or Quantity
<b>Biognost® SUBSTRATE COATED SLIDES</b>		
2134	Biognost® Autoscreen 3 slide rat liver, -kidney, -stomach triple sections	4 wells
<b>Biognost® CONTROLS</b>		
1202	Biognost® ANA homogeneous positive control, 0.09% NaN <sub>3</sub>	0,3 ml
2202	Biognost® AMA positive control, 0.09% NaN <sub>3</sub>	0,3 ml
3202	Biognost® SMA positive control, 0.09% NaN <sub>3</sub>	0,3 ml
4202	Biognost® PCA positive control, 0.09% NaN <sub>3</sub>	0,3 ml
1111A	Biognost® autoantibodies Negative control, 0.09% NaN <sub>3</sub>	0,5 ml
<b>Biognost® FITC CONJUGATES</b>		
15301	Biognost® polyspec. FITC conjugate Evans blue, 0.09% NaN <sub>3</sub>	3 ml
<b>Biognost® MISCELLANEOUS TEST COMPONENTS</b>		
1605	Biognost® PBS buffer powder pH 7.5, for 4x 500 ml PBS solution	4 x 5 g
1606	Biognost® PBS buffer powder pH 7.5, for 2x 1000 ml PBS solution	2 x 10 g
1610	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	1,5 ml
1700	Biognost® cover slips	15 piece/s
17200	Biognost® cover slips	200 piece/s

\* Available in limited supplies only; please inquire

See conjugates and other assay components on pages div001 - div004 at the end of the price or product list

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**Detection of autoantibodies**

Indirect Immunofluorescence

**Biognost® ANA IFA, detection of antibodies to nuclear antigens**

Cat. No.	Product Description	No. of Tests or Quantity
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**Biognost® SUBSTRATE COATED SLIDES**

AN-1006	Biognost® ANA slide HEp-2 cells	6 wells
AN-1012	Biognost® ANA slide HEp-2 cells	12 wells

**Biognost® CONTROLS**

1202	Biognost® ANA homogeneous positive control, 0.09% NaN <sub>3</sub>	0,3 ml
1111A	Biognost® autoantibodies Negative control, 0.09% NaN <sub>3</sub>	0,5 ml

**Biognost® FITC CONJUGATES**

for use with rat tissue and HEp-2 cells

15301	Biognost® polyspec. FITC conjugate Evans blue, 0.09% NaN <sub>3</sub>	3 ml
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**Biognost® MISCELLANEOUS TEST COMPONENTS**

1605	Biognost® PBS buffer powder pH 7.5, for 4x 500 ml PBS solution	4 x 5 g
1606	Biognost® PBS buffer powder pH 7.5, for 2x 1000 ml PBS solution	2 x 10 g
1610	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	1,5 ml
1700	Biognost® cover slips	15 piece/s
1706	Biognost® blotters 6 well slides	10 piece/s
1712	Biognost® blotters 12 well slides	10 piece/s

Further positive ANA controls are available on request (centromere, nuclear dots, SCI 70 etc.)

See other assay components on pages div001 - div004 at the end of the price or product list

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**Detection of autoantibodies**

Indirect Immunofluorescence

**Biognost® nDNA IFA, detection of antibodies to native double stranded DNA**

Cat. No.	Product Description	No. of Tests or Quantity
<b>Biognost® SUBSTRATE COATED SLIDES</b>		
6006	Biognost® nDNA slide Crithidia luciliae	6 wells
<b>Biognost® CONTROLS</b>		
6202	Biognost® nDNA ab positive control, 0.09% NaN <sub>3</sub>	0,3 ml
1111A	Biognost® autoantibodies Negative control, 0.09% NaN <sub>3</sub>	0,5 ml
<b>Biognost® FITC CONJUGATES</b>		
for use with rat tissue, HEp-2 cells and Crithidia lucilliae		
15300G	Biognost® IgG FITC conjugate 0.09% NaN <sub>3</sub>	3 ml
<b>Biognost®</b>		
1605	Biognost® PBS buffer powder pH 7.5, for 4x 500 ml PBS solution	4 x 5 g
1606	Biognost® PBS buffer powder pH 7.5, for 2x 1000 ml PBS solution	2 x 10 g
1610	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	1,5 ml
161010	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	10 ml
1700	Biognost® cover slips	15 piece/s
1706	Biognost® blotters 6 well slides	10 piece/s
17606	Biognost® blotters 6 well slides	60 piece/s

See other assay components on pages div001 - div004 at the end of the price or product list

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**Detection of autoantibodies**

Indirect Immunofluorescence

**Biognost® ANCA IgG IFA, detection of IgG antibodies to cytoplasm of neutrophilic granulocytes**

Cat. No.	Product Description	No. of Tests or Quantity
<b>Biognost® SUBSTRATE COATED SLIDES</b>		
7606	Biognost® C-, P-ANCA slide ethanol fixed human neutrophil granulocytes	6 wells
7612	Biognost® C-, P-ANCA slide ethanol fixed human neutrophil granulocytes	12 wells
7806	Biognost® X-ANCA slide methanol fixed human neutrophil granulocytes	6 wells
<b>Biognost® CONTROLS</b>		
7601	Biognost® C-ANCA positive control, 0.09% NaN <sub>3</sub>	0,3 ml
7602	Biognost® P-ANCA positive control, 0.09% NaN <sub>3</sub>	0,3 ml
1111A	Biognost® autoantibodies Negative control, 0.09% NaN <sub>3</sub>	0,5 ml
<b>Biognost® FITC CONJUGATES</b>		
for use with granulocytes, Hep-2 cells and infectious serology		
1501G	Biognost® IgG FITC conjugate Evans blue, 0.09% NaN <sub>3</sub>	2 ml
15301G	Biognost® IgG FITC conjugate Evans blue, 0.09% NaN <sub>3</sub>	3 ml
151001G	Biognost® IgG FITC conjugate Evans blue, 0.09% NaN <sub>3</sub>	10 ml
<b>Biognost® MISCELLANEOUS TEST COMPONENTS</b>		
1605	Biognost® PBS buffer powder pH 7.5, for 4x 500 ml PBS solution	4 x 5 g
1606	Biognost® PBS buffer powder pH 7.5, for 2x 1000 ml PBS solution	2 x 10 g
1610	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	1,5 ml
1700	Biognost® cover slips	15 piece/s
1706	Biognost® blotters 6 well slides	10 piece/s
1712	Biognost® blotters 12 well slides	10 piece/s

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**Detection of autoantibodies**

Indirect Immunofluorescence

**Biognost® AMA IFA and Biognost® LKM IFA, detection of antibodies to mitochondria and microsomes**

Cat. No.	Product Description	No. of Tests or Quantity
<b>Biognost® SUBSTRATE COATED SLIDES</b>		
2004	Biognost® AMA slide rat kidney sections	4 wells
<b>Biognost® CONTROLS</b>		
2202	Biognost® AMA positive control, 0.09% NaN <sub>3</sub>	0,3 ml
1111A	Biognost® autoantibodies Negative control, 0.09% NaN <sub>3</sub>	0,5 ml
<b>Biognost® FITC CONJUGATES</b>		
for use with rat tissue and HEp-2 cells		
15301	Biognost® polyspec. FITC conjugate Evans blue, 0.09% NaN <sub>3</sub>	3 ml
<b>Biognost® MISCELLANEOUS TEST COMPONENTS</b>		
1605	Biognost® PBS buffer powder pH 7.5, for 4x 500 ml PBS solution	4 x 5 g
1606	Biognost® PBS buffer powder pH 7.5, for 2x 1000 ml PBS solution	2 x 10 g
1610	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	1,5 ml
1700	Biognost® cover slips	15 piece/s
1704	Biognost® blotters 4 well slides	10 piece/s

\* Available in limited supplies only; please inquire.

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**Detection of autoantibodies**

Indirect Immunofluorescence

**Biognost® SMA IFA, detection of antibodies to smooth muscle antigens**

Cat. No.	Product Description	No. of Tests or Quantity
<b>Biognost® SUBSTRATE COATED SLIDES</b>		
3004	Biognost® SMA/PCA slide rat stomach sections	4 wells
<b>Biognost® CONTROLS</b>		
3202	Biognost® SMA positive control, 0.09% NaN <sub>3</sub>	0,3 ml
1111A	Biognost® autoantibodies Negative control, 0.09% NaN <sub>3</sub>	0,5 ml
<b>Biognost® FITC CONJUGATES</b>		
for use with rat tissue, HEp-2 cells and Crithidia lucilliae		
15301	Biognost® polyspec. FITC conjugate Evans blue, 0.09% NaN <sub>3</sub> IgG SMA characterize CAH (AIH)	3 ml
<b>Biognost® MISCELLANEOUS TEST COMPONENTS</b>		
1605	Biognost® PBS buffer powder pH 7.5, for 4x 500 ml PBS solution	4 x 5 g
1606	Biognost® PBS buffer powder pH 7.5, for 2x 1000 ml PBS solution	2 x 10 g
1610	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	1,5 ml
1700	Biognost® cover slips	15 piece/s
1704	Biognost® blotters 4 well slides	10 piece/s

See other assay components on pages div001 - div004 at the end of the price or product list

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**Detection of autoantibodies**

Indirect Immunofluorescence

**Biognost® Detection of organ and species specific autoantibodies on tissue sections from monkey \*\***

Cat. No.	Product Description	No. of Tests or Quantity
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**Biognost® SUBSTRATE COATED SLIDES**

A124	Biognost® monkey ovary sections slide**	4 wells
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In addition to the above list, Bios is able to supply tissue sections of any other organs from monkey. Customers should order a minimum of 50 slides of the same type. Please inquire regarding delivery time and price for your individual requirements.

**Biognost® CONTROLS**

A12402	Biognost® ovary/testis ab* positive control, 0.09% NaN <sub>3</sub>	0,2 ml
1111A	Biognost® autoantibodies Negative control, 0.09% NaN <sub>3</sub>	0,5 ml

**Biognost® FITC CONJUGATES**

for use with monkey tissue

1512	Biognost® polyspec. FITC conjugate monkey tissue, 0.09% NaN <sub>3</sub>	2 ml
15312	Biognost® polyspec. FITC conjugate monkey tissue, 0.09% NaN <sub>3</sub>	3 ml

**Biognost® MISCELLANEOUS TEST COMPONENTS**

1605	Biognost® PBS buffer powder pH 7.5, for 4x 500 ml PBS solution	4 x 5 g
1606	Biognost® PBS buffer powder pH 7.5, for 2x 1000 ml PBS solution	2 x 10 g
1610	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	1,5 ml
1700	Biognost® cover slips	15 piece/s
1704	Biognost® blotters 4 well slides	10 piece/s

\* Available in limited supplies only; please inquire.

\*\* Specific positive controls for lot quality control not regularly available for every described fluorescence pattern. Such monkey tissue lots are for research use only for parameters not specifically tested for. Please inquire.

See other assay components on pages div001 - div004 at the end of the price or product list

**Detection of autoantibodies**

Indirect Immunofluorescence

**Biognost® Detection of paraneoplastic pemphigus IgG antibodies**

Cat. No.	Product Description	No. of Tests or Quantity
<b>Biognost® SUBSTRATE COATED SLIDE</b>		
2904	Biognost® Paraneoplastic pemphigus Ab slide Rat bladder sections slide	4 wells
<b>Biognost® CONTROLS</b>		
2902	Biognost® paraneopl. pemphigus IgG positive control, 0.09% NaN <sub>3</sub>	0,2 ml
1111A	Biognost® autoantibodies Negative control, 0.09% NaN <sub>3</sub>	0,5 ml
<b>Biognost® FITC CONJUGATES</b>		
for use with rat tissue, Crithidia luciliae and HEP-2 cells		
15300G	Biognost® IgG FITC conjugate 0.09% NaN <sub>3</sub>	3 ml
<b>Biognost® MISCELLANEOUS TEST COMPONENTS</b>		
1605	Biognost® PBS buffer powder pH 7.5, for 4x 500 ml PBS solution	4 x 5 g
1606	Biognost® PBS buffer powder pH 7.5, for 2x 1000 ml PBS solution	2 x 10 g
1610	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	1,5 ml
161010	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	10 ml
1700	Biognost® cover slips	15 piece/s
17200	Biognost® cover slips	200 piece/s
1704	Biognost® blotters 4 well slides	10 piece/s

\* Available in limited supplies only; please inquire.

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**Detection of autoantibodies**

Indirect Immunofluorescence

**Biognost® CMA IFA, detection of IgG antibodies to cardiac muscle**

<b>Cat. No.</b>	<b>Product Description</b>	<b>No. of Tests or Quantity</b>
<b>Biognost® COMPLETE TEST KIT</b>		
5448	Biognost® QMA (cardiac muscle) monkey cardiac muscle sections	40 (10x4) tests
<b>Biognost® SUBSTRATE COATED SLIDES</b>		
5404	Biognost® CMA slide monkey cardiac muscle sections	4 wells
<b>Biognost® CONTROLS</b>		
5802	Biognost® striated muscle ab positive control, 0.09% NaN <sub>3</sub>	0,3 ml
1111A	Biognost® autoantibodies Negative control, 0.09% NaN <sub>3</sub>  5802 crossreacts with striated muscle from heart and skeleton	0,5 ml
<b>Biognost® FITC CONJUGATES</b>		
for use with monkey tissue		
1512	Biognost® polyspec. FITC conjugate monkey tissue, 0.09% NaN <sub>3</sub>	2 ml
15312	Biognost® polyspec. FITC conjugate monkey tissue, 0.09% NaN <sub>3</sub>	3 ml
15300G	Biognost® IgG FITC conjugate 0.09% NaN <sub>3</sub>	3 ml
<b>Biognost® MISCELLANEOUS TEST COMPONENTS</b>		
1605	Biognost® PBS buffer powder pH 7.5, for 4x 500 ml PBS solution	4 x 5 g
1606	Biognost® PBS buffer powder pH 7.5, for 2x 1000 ml PBS solution	2 x 10 g
1610	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	1,5 ml
161010	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	10 ml
1700	Biognost® cover slips	15 piece/s
17200	Biognost® cover slips	200 piece/s
1704	Biognost® blotters 4 well slides	10 piece/s

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**Detection of autoantibodies**

Indirect Immunofluorescence

**Biognost® Striated muscle ab IFA, detection of antibodies to skeletal muscle**

Cat. No.	Product Description	No. of Tests or Quantity
<b>Biognost® COMPLETE TEST KITS</b>		
5848	Biognost® striated muscle ab kit monkey striated muscle sections	40 (10x4) tests
<b>Biognost® SUBSTRATE COATED SLIDES</b>		
5804	Biognost® striated muscle ab slide monkey striated muscle sections	4 wells
<b>Biognost® CONTROLS</b>		
5802	Biognost® striated muscle ab positive control, 0.09% NaN <sub>3</sub>	0,3 ml
1111A	Biognost® autoantibodies Negative control, 0.09% NaN <sub>3</sub>  5802 crossreacts with striated muscle from heart and skeleton	0,5 ml
<b>Biognost® FITC CONJUGATES</b>		
for use with rat tissue, HEp-2 cells and monkey tissue		
1512	Biognost® polyspec. FITC conjugate monkey tissue, 0.09% NaN <sub>3</sub>	2 ml
15312	Biognost® polyspec. FITC conjugate monkey tissue, 0.09% NaN <sub>3</sub>	3 ml
1512G	Biognost® IgG FITC conjugate monkey tissue, 0.09% NaN <sub>3</sub>	2 ml
<b>Biognost® MISCELLANEOUS TEST COMPONENTS</b>		
1605	Biognost® PBS buffer powder pH 7.5, for 4x 500 ml PBS solution	4 x 5 g
1606	Biognost® PBS buffer powder pH 7.5, for 2x 1000 ml PBS solution	2 x 10 g
1610	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	1,5 ml
161010	Biognost® mounting medium pH 7.5, 0.09% NaN <sub>3</sub>	10 ml
1700	Biognost® cover slips	15 piece/s
1704	Biognost® blotters 4 well slides	10 piece/s

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