

PRICE LIST OF IMMUNOLOGY

Self-payers

This price list is intended for self-paying patients.

The prices are fixed in CZK and the payments can be made by card or in cash. The valid exchange rate (currently announced by Czech national Bank) will be used in case of possible recalculation to EUR.

EXTENDED SET OF IMMUNOLOGICAL EXAMINATIONS FOR STERILITY (if the conception itself fails) 31 321 Kč

THE PRICE INCLUDES:

- ✓ **Basic parameters of antibody immunity** - concentration of IgA, IgG, IgM antibodies
- ✓ **Basic parameters of cellular immunity** - number of T, B, NK cells including Th, Tc, NKT subpopulations
- ✓ **Pro-inflammatory markers** - CRP
- ✓ **Thyroid autoimmune disorders** - thyroid peroxidase antibodies (TPO)
- ✓ **Celiac disease** - antibodies against tissue transglutaminase (tTG) IgA
- ✓ **Autoimmune disease** - antinuclear antibodies (ANA), ENA type test (SSA, SSB, Sm, Sm/RNP, Scl-70, Jo-1)
- ✓ **Antiphospholipids** - antibodies against Annexin V, prothrombin, APLA (cardiolipin, beta-2-glycoprotein, phosphatidylserine, phosphatidylinositol, phosphatidyl acid).
- ✓ **Set of reproduction tests** - anti-ovarian, anti-zona pellucida and anti-sperm antibodies in the serum
- ✓ **Egg maturation** - AMH
- ✓ **Cellular testing: Examination of NK cells activity** (after stimulation with mitogen, sperm* and trophoblast)
Examination of embryotoxic/embryoprotective cytokines (after stimulation with mitogen, sperm* and trophoblast).

Sampling is performed Monday - Thursday until 3:00 pm

EXTENDED SET OF IMMUNOLOGICAL EXAMINATIONS FOR INFERTILITY (recurrent miscarriages) 31 821 Kč

THE PRICE INCLUDES:

- ✓ **Basic parameters of antibody immunity** - concentration of IgA, IgG, IgM antibodies
- ✓ **Basic parameters of cellular immunity** - blood count and number of T, B, NK cells including Th, Tc, NKT subpopulations.
- ✓ **Regulatory T cells** - number of cells providing tolerogenic immune response (Treg)
- ✓ **Pro-inflammatory markers** - CRP
- ✓ **Thyroid autoimmune disorders** - thyroid peroxidase antibodies (TPO)
- ✓ **Celiac disease** - antibodies against tissue transglutaminase (tTG) IgA
- ✓ **Autoimmune disease** - antinuclear antibodies (ANA), ENA type test (SSA, SSB, Sm, Sm/RNP, Scl-70, Jo-1)
- ✓ **Antiphospholipids** - antibodies against Annexin V, prothrombin, APLA profile (cardiolipin, beta-2-glycoprotein, phosphatidylserine, phosphatidylinositol, phosphatidyl acid).
- ✓ **Egg maturation** - AMH
- ✓ **Cellular testing:**
Examination of NK cells activity (after stimulation with mitogen, sperm* and trophoblast).
Examination of embryotoxic/embryoprotective cytokines (after stimulation with mitogen, sperm* and trophoblast).

Sampling is performed Monday - Thursday until 3:00 pm



At our clinics it is possible to pay in cash or by credit card.



GENNET, s.r.o., with its registered office at Kostelní 292/9, 170 00 Prague 7, Registered at Commercial Register under the Municipal Court of Prague, section C, file 94758, CIN: 27080234, VATIN: CZ699004108

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FQ-FIN-006 V1

COMPLETE REPRODUCTIVE IMMUNOLOGICAL EXAMINATION

35 421 Kč

THE PRICE INCLUDES:

- ✓ **Basic parameters of antibody immunity** - concentration of IgA, IgG, IgM and IgE antibodies
- ✓ **Basic parameters of cellular immunity** - number of T, B, NK cells including Th, Tc, NKT subpopulations
- ✓ **Regulatory T cells** - number of cells providing tolerogenic immune response (Treg)
- ✓ **Pro-inflammatory markers** - CRP
- ✓ **Complement examination** - C3, C4, MBP
- ✓ **Thyroid autoimmune disorders** - thyroid peroxidase antibodies (TPO)
- ✓ **Celiac disease** - antibodies against tissue transglutaminase (tTG) IgA
- ✓ **Autoimmune disease** - antinuclear antibodies (ANA), ENA type test (SSA, SSB, Sm, Sm/RNP, Jo1, Scl-70), anti-nucleosome antibodies.
- ✓ **Antiphospholipids** - antibodies against Annexin V, prothrombin, APLA profile (cardiolipin, beta-2-glycoprotein, phosphatidylserine, phosphatidylinositol, phosphatidyl acid).
- ✓ **Set of reproduction tests** - anti-ovarian, anti-zona pellucida and anti-sperm antibodies in the serum
- ✓ **Egg maturation** - AMH
- ✓ **IgE seminal fluid**
- ✓ **Cellular testing:**
 - Examination of NK cells activity** (after stimulation with mitogen, sperm* and trophoblast).
 - Examination of embryotoxic/embryoprotective cytokines** (after stimulation with mitogen, sperm* and trophoblast).

Sampling is performed Monday - Thursday until 3:00 pm

IMMUNOLOGICAL SEMEN ANALYSIS

5 830 Kč

THE PRICE INCLUDES:

- ✓ **Number of sperm and sperm viability** by flow cytometry
- ✓ **Number of leukocytes in the semen** by flow cytometry
- ✓ **Acrosome quality** - presence of acrosomal protein and acrosome integrity by flow cytometry.
- ✓ **Share of living cells and apoptotic cells**
- ✓ **SperMARtest** - presence of anti-sperm antibodies in the ejaculate (direct detection).

Sampling is performed Monday - Friday until 3:00 pm

MALE EXAMINATION FROM BLOOD

5 250 Kč

THE PRICE INCLUDES:

- ✓ **Basic parameters of antibody immunity** - concentration of IgA, IgG, IgM antibodies
- ✓ **Basic parameters of cellular immunity** - number of T, B, NK cells including Th, Tc, NKT subpopulations
- ✓ **Pro-inflammatory markers** - CRP
- ✓ **Thyroid autoimmune disorders** - thyroid peroxidase antibodies (TPO)
- ✓ **Celiac disease** - antibodies against tissue transglutaminase (tTG) IgA
- ✓ **Autoimmune disease** - antinuclear antibodies (ANA)

Sampling is performed Monday - Friday until 3:00 pm

* It is possible to use the sperm of the partner for NK cells and lymphocyte stimulation (the partner's ejaculate must be provided).



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