

# NovaLisa™

## Flow Chart

### → Collect Samples

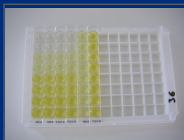


### → Run ELISA



1. Microtiter plate coated with antigen.
2. Specific antibodies (brown) in the pre-diluted sample bind to the immobilized antigens on the microtiter wells.
3. Peroxidase-conjugated anti-human antibodies (black) bind to the antigen-antibody complexes in positive samples.
4. The formed immune complexes can be visualized as a blue color after incubation of HRP with TMB-substrate solution.
5. The enzymatic reaction is stopped by addition of sulphuric acid. Color changes from blue to yellow. Detection with an ELISA-Reader at 450/620 nm.

### → Analyze Results



**NOVATEC**  
IMMUNDIAGNOSTICA GMBH

NovaTec Immundiagnostica GmbH is a medium-sized, ISO-certified company, located in Dietzenbach, near the Frankfurt International Airport. NovaTec focuses on delivering the highest quality products with the best customer service.

For more information, and latest updates, visit our website ([www.novatec-id.com](http://www.novatec-id.com)) or contact one of our customer service representatives at [info@novatec-id.com](mailto:info@novatec-id.com).

Don't hesitate to contact us in order to schedule a visit to participate in one of our Marketing & Sales Programs at our facility.

We are looking forward to hearing back from you.



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**NOVATEC**  
IMMUNDIAGNOSTICA GMBH

NovaTec Immundiagnostica GmbH develops and manufactures several ELISA test kits. We focus on the diagnosis of areas such as Infectious Diseases (bacterial, viral and parasitic diseases) as well as on a diverse line ranging from Hormones, Tumor Markers and Autoimmunity Diseases.

#### **Advantages of NovaLisa™ ELISA's**

- \* CE approved
- \* Standardized methods
- \* Ready-to-use reagents
- \* Special IgM-buffer to avoid interferences with rheumatoid factors
- \* Color-coded reagents
- \* EIAs with cut-off-controls
- \* Snap-off microtiter strips
- \* Quality Control (QC) performed manually as well as on several automated systems
- \* Long shelf life
- \* Ready to use on several automated systems
- \* Flexible packaging - 48 or 96 wells

## NovaLisa™

### Virology

- ✓ Adenovirus IgA/IgG/IgM
- ✓ Cytomegalovirus (CMV) IgG/IgM
- ✓ Chikungunya IgG capture / IgM  $\mu$ -capture
- ✓ Dengue Virus IgG/IgM
- ✓ Epstein-Barr Virus (EBV-VCA) IgG/IgM
- ✓ Epstein-Barr Virus Nuclear Antigen (EBNA) IgG
- ✓ TBE-Virus IgG/IgM
- ✓ Herpes-simplex-Virus Type 1+2 IgG/IgM
- ✓ Herpes-simplex-Virus Type 1 (HSV-1) IgG/IgM
- ✓ Herpes-simplex-Virus Type 2 (HSV-2) IgG/IgM
- ✓ Influenza Virus A IgA/IgG/IgM
- ✓ Influenza Virus B IgA/IgG/IgM
- ✓ Measles Virus IgG/IgM
- ✓ Mumps Virus IgG/IgM
- ✓ Parainfluenza Virus 1,2,3 IgA/IgG
- ✓ Parvovirus B 19 IgG/IgM
- ✓ Respiratory Syncytial Virus (RSV) IgA/IgG/IgM
- ✓ Rubella Virus IgG/IgM  $\mu$ -capture
- ✓ Varicella-Zoster Virus (VZV) IgA/IgG/IgM

## NovaLisa™

### Bacteriology

- ✓ Bordetella pertussis Toxin IgA/IgG/IgM
- ✓ Bordetella pertussis Toxin (PT) IgA/IgG
- ✓ Borrelia burgdorferi IgG/IgM
- ✓ Brucella IgG/IgM
- ✓ Chlamydia trachomatis IgA/IgG/IgM
- ✓ Chlamydia pneumoniae IgA/IgG/IgM
- ✓ Clostridium tetani toxin (Tetanus) IgG
- ✓ Corynebacterium diphtheriae toxin IgG
- ✓ Coxiella burnetii (Q-Fever) IgG/IgM
- ✓ Helicobacter pylori IgA/IgG
- ✓ Lyme Borrelia IgG
- ✓ Mycoplasma pneumoniae IgA/IgG/IgM
- ✓ Treponema pallidum (Syphilis) IgG

### Worms

- ✓ Ascaris lumbricoides IgG
- ✓ Echinococcus IgG (Hydatidosis)
- ✓ Schistosoma mansoni IgG (Bilharziosis)
- ✓ Taenia solium IgG (Cysticercosis)
- ✓ Toxocara canis IgG
- ✓ Trichinella spiralis IgG (Trichinosis)



## NovaLisa™

### Parasites

- ✓ Chagas Ab (Trypanosoma cruzi)
- ✓ Entamoeba histolytica IgG (Amebiasis)
- ✓ Giardia lamblia Antigen in stool (Giardiasis)
- ✓ Leishmania infantum IgG (Leishmaniosis)
- ✓ Malaria
- ✓ Toxoplasma gondii IgG/IgM  $\mu$ -capture
- ✓ Toxoplasma Avidity

### Fungi

- ✓ Candida albicans IgA/IgG/IgM

### Hormones

- ✓ TSH

### Autoimmune

- ✓ anti-TG
- ✓ anti-TPO

### Liquor

- ✓ Borrelia burgdorferi IgG/IgM