



VIROTECH Vaccination Panel

Diphtheria

The Diphtheria ELISA is intended for the quantitative detection of IgG antibodies against the Diphtheria toxin to follow-up the success of vaccinations and to determine the immunisation status.

IU/ml	Recommended vaccination
<0,1	No vaccine protection
0,1 - ≤1,0	Vaccine protection provided Booster vaccination will provide long-term vaccine protection
> 1	Long-term vaccine protection provided Booster vaccination after 5-10 years

The recommendations correspond to the specifications provided by the WHO for long-term immunisation (antibody concentration > 1 IU/ml)¹

¹ Weekly epidemiological record, 2006, 81, 21-32, WHO

Tetanus

The Tetanus ELISA is intended for the quantitative detection of IgG antibodies against the Tetanus toxoid to follow-up the success of vaccinations and to determine the immunisation status.

IU/ml	Recommended vaccination
< 0.01	No vaccine protection
0,01 - 0,1	Vaccine protection uncertain
0,11- 0,5	Vaccine protection provided
0,51 - 1,0	Booster vaccination after 3 years
> 1	Long-term vaccine protection provided Booster vaccination after 5-10 years

For more details please refer to our IFU

VIROTECH Vaccination Panel



Diphtheria /Tetanus ELISA

Product	Order No.
VIROTECH Diphtherie/Diphtheria IgG ELISA	EC129.00
VIROTECH Tetanus IgG ELISA	EC124.00

Both assays can be interpreted by using 6 Standards (provided in the kits) or 1-Point Quantification Software solution is available - contact us for more information!

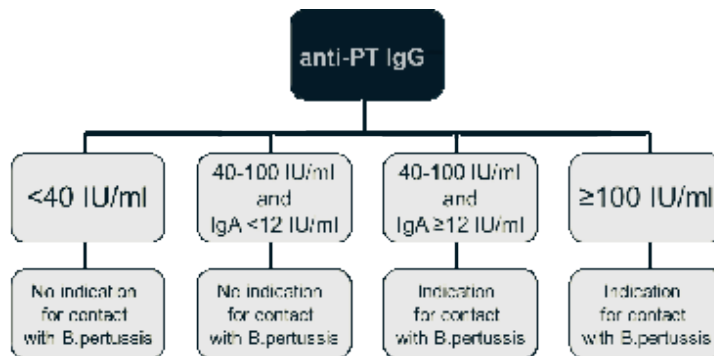


VIROTECH Pertussis Toxin (PT) ELISA

The VIROTECH Bordetella pertussis Toxin (PT) ELISA is intended for the qualitative detection of IgG- or IgA-antibodies in human serum. It is intended for the detection of an acute or recent infection respectively for the detection of vaccination antibodies (check of vaccination success). It is also possible to quantify the IgG in international units per ml (IU/ml) by using the IgG Quantification Set (EN215Q60) which is supplied separately.

Diagnostic of a Pertussis Infection

referring to the recommendations of the European Reference Centers²



²Performance of Commercial Enzyme-Linked Immunosorbent Assays for Detection of Antibodies to Bordetella pertussis; C. H. Wirsing von Koenig et al., JCM, Dec 2010, p4459-4463

Advantages of the VIROTECH Pertussis Toxin ELISA

- Adjusted to the WHO-Standard [IU/ml]
- Following the recommendations of the European Reference Centers, Two Cut off system: a lower limit of 40 IU/ml and an upper limit of 100 IU/ml
- Adjustment of the Cut off limit in IgA - as recommended - to 12 IU/ml

Product	Order No.
VIROTECH Bordetella pertussis Toxin (PT) IgG ELISA	EC215G00
B. pertussis PT IgG Quant.-Set	EN215Q60
VIROTECH Bordetella pertussis Toxin (PT) IgA ELISA	EC215A00
VIROTECH Bordetella pertussis Toxin (PT) IgM ELISA	EC215M00

F-VT-Impfpanel-En-01

VIROTECH Diagnostics GmbH

