

PCR-NAT CONTROLS AND STANDARDS - Panels and External Run Control

NATtrol™ products are excellent standards for Nucleic Acid Testing (NAT), that control for all steps in NAT testing including centrifugation, extraction, amplification and detection.

NATtrol™ products are prepared from highly purified viruses that are isolated from either cell culture or from the plasma of infected individuals. The viral particles are treated chemically and enzymatically to alter their surface proteins while leaving their nucleic acid intact. The treated viral particles are unable to bind or penetrate host cells and we have demonstrated at least 5 logarithms of viral inactivation for each product.

- Non-Infectious
- Refrigerator Stable (2-8°C)
- Quantitative
-

Panels

| ART. CODE | NAME | SIZE |
|--------------------|---|---------------------------------|
| NATCMV-LIN | NATtrol™ Cytomegalovirus Linearity Panel AD-169 | five dilutions and one negative |
| NATBK-LIN | NATtrol™ BK Virus Linearity Panel | five dilutions and one negative |
| NATRVP-1 | Respiratory Validation Panel (US) | qualitative |
| NATRVP-2 | Respiratory Validation Panel (Global) | qualitative |
| NATRVP-3 | Respiratory Validation Panel (Includes H1N1 2009) | qualitative |
| NATHIV1-LIN | NATtrol™ HIV1 Virus Linearity Panel | five dilutions and one negative |

External Run Controls

| ART. CODE | NAME | SIZE |
|-------------------------|---|----------|
| NATBK-ERCL | NATtrol™ BK Virus External Run Control Low | 6 x 1 mL |
| NATBK-ERCM | NATtrol™ BK Virus External Run Control Medium | 6 x 1 mL |
| NATECO(933)-ERCL | NATtrol™ Escherichia coli 0157:H7;EDL933 External Run Control, Low | 6 x 1 mL |
| NATECO(933)-ERCM | NATtrol™ Escherichia coli 0157:H7;EDL933 External Run Control, Medium | 6 x 1 mL |

**Do you have any question or would you be interested to receive our quotation?
Please contact us by e-mail (sales@helveticahealthcare.com)
or by phone (+41 22 534 94 54)**

| ART. CODE | NAME | SIZE |
|--------------------------|---|----------|
| NATCT(434)-ERCL | NATtrol™ Chlamydia trachomatis LGV2 434 External Run Control, Low | 6 x 1 mL |
| NATCT(434)-ERCM | NATtrol™ Chlamydia trachomatis LGV2 434 External Run Control, Medium | 6 x 1 mL |
| NATMTB(RV)-ERCM | NATtrol™ M. tuberculosis, H37Rv External Run Control, Medium | 6 x 1 mL |
| NATMTB(RA)-ERCM | NATtrol™ M. tuberculosis H37Ra External Run Control, Medium | 6 x 1 mL |
| NATNG-ERCL | NATtrol™ Neisseria gonorrhoeae Z017 External Run Control, Low | 6 x 1 mL |
| NATNG-ERCM | NATtrol™ Neisseria gonorrhoeae Z017 External Run Control, Medium | 6 x 1 mL |
| NATCT(D-UW3)-ERCL | NATtrol™ Chlamydia trachomatis serotype D External Run Control, Low | 6 x 1 mL |
| NATCT(D-UW3)-ERCM | NATtrol™ Chlamydia trachomatis serotype D External Run Control, Medium | 6 x 1 mL |
| NATSau(MRSA)-ERCL | NATtrol™ Methicillin Resistant Staphylococcus aureus COL External Run Control, Low | 6 x 1 mL |
| NATSau(MRSA)-ERCM | NATtrol™ Methicillin Resistant Staphylococcus aureus COL External Run Control, Medium | 6 x 1 mL |
| NATSau(MSSA)-ERCL | NATtrol™ Methicillin Sensitive Staphylococcus aureus Δmeca External Run Control, Low | 6 x 1 mL |
| NATSau(MSSA)-ERCM | NATtrol™ Methicillin Sensitive Staphylococcus aureus Δmeca External Run Control, Medium | 6 x 1 mL |
| NATCdi(NAP1)-ERCL | NATtrol™ Clostridium difficile NAP1 External Run Control, Low | 6 x 1 mL |
| NATCdi(NAP1)-ERCM | NATtrol™ Clostridium difficile NAP1 External Run Control, Medium | 6 x 1 mL |
| NATCMV-ERCL | NATtrol™ Cytomegalovirus AD-169 External Run Control, Low | 6 x 1 mL |
| NATCMV-ERCM | NATtrol™ Cytomegalovirus AD-169 External Run Control, Medium | 6 x 1 mL |
| NATHIV1-ERCL | NATtrol™ HIV 1 External Run Control, Low | 6 x 1 mL |
| NATHIV1-ERCM | NATtrol™ HIV 1 External Run Control, Medium | 6 x 1 mL |
| NATFLUAH1-ERCL | NATtrol™ Influenza A H1 External Run Control, Low | 6 x 1 mL |
| NATFLUAH1-ERCM | NATtrol™ Influenza A H1 External Run Control, Medium | 6 x 1 mL |
| NATFLUAH1N1-ERCL | NATtrol™ Influenza A H1N1 2009 External Run Control, Low | 6 x 1 mL |
| NATFLUAH1N1-ERCM | NATtrol™ Influenza A H1N1 2009 External Run Control, Medium | 6 x 1 mL |

**Do you have any question or would you be interested to receive our quotation?
Please contact us by e-mail (sales@helveticahealthcare.com)
or by phone (+41 22 534 94 54)**

| ART. CODE | NAME | SIZE |
|--------------------------|--|----------|
| NATFLUB-ERCL | NATtrol™ Influenza B External Run Control, Low | 6 x 1 mL |
| NATFLUB-ERCM | NATtrol™ Influenza B External Run Control, Medium | 6 x 1 mL |
| NATMpn(M129)-ERCL | NATtrol™ Mycoplasma pneumoniae M129 External Run Control, Low | 6 x 1 mL |
| NATMpn(M129)-ERCM | NATtrol™ Mycoplasma pneumoniae M129 External Run Control, Medium | 6 x 1 mL |

Run Controls for Nucleic Acid Testing

| ART. CODE | NAME | | SIZE |
|--------------|---|---------------------------------|---------------|
| P0058 | HIV-RNA quant. control | for quantitative NAT testing | 10.000 cp/ml |
| P0059 | HCV-RNA quant. control | for quantitative NAT testing | 50.000 cp/ml |
| P0060 | HBV-DNA quant. control | for quantitative NAT testing | 100.000 cp/ml |
| P0061 | Sensitivity panel HCV-RNA 3rd WHO IS (genotype 1a) | for NAT blood screening testing | 4.0 ml |
| P0063 | CheckControl HCV-RNA 125 | for NAT blood screening testing | 125 cp/ml |
| P0064 | CheckControl HIV-RNA 125 | for NAT blood screening testing | 125 cp/ml |
| P0065 | CheckControl HBV-DNA 125 | for NAT blood screening testing | 125 cp/ml |
| P0066 | CheckControl HBV-DNA 625 | for NAT blood screening testing | 625 cp/ml |
| P0067 | TrendControl HCV-RNA 25 | for NAT blood screening testing | 25 cp/ml |
| P0068 | TrendControl HIV-RNA 25 | for NAT blood screening testing | 25 cp/ml |
| P0069 | TrendControl HBV-DNA 25 | for NAT blood screening testing | 25 cp/ml |

All products are for Research Use Only and not for *in vitro* Diagnostic Use

Package Inserts are provided for product evaluation purposes only and are not intended to be used in place of the Package Insert shipped with the product.

[Link to the webpage](#)

**Do you have any question or would you be interested to receive our quotation?
Please contact us by e-mail (sales@helveticahealthcare.com)
or by phone (+41 22 534 94 54)**