

# SEROLOGY ToRCH IgG POSITIVE CONTROL (ToRCH IgG CONTROL +)

**CAT. NO.** SR10348                      **LOT NO.** 002SR  
**SIZE:** 3 x 5 ml                         **EXPIRY:** 2020-09-28  
**GTIN:** 05055273216417

**INTENDED USE**

ToRCH IgG Positive Control is intended for use with *in vitro* assays for determination of IgG antibodies to Cytomegalovirus (CMV), IgG antibodies to Rubella Virus, IgG antibodies to Toxoplasma gondii, IgG antibodies to Herpes Simplex Virus Type 1 and 2, IgG antibodies to Mumps Virus, IgG antibodies to Measles Virus, IgG antibodies to Varicella Zoster Virus, IgG antibodies to Helicobacter pylori IgG antibodies to Treponema pallidum (Syphilis), IgG antibodies to the viral polypeptide nuclear antigen of Epstein-Barr Virus (EBV EBNA). ToRCH IgG Positive Control is unassayed without target values and is suitable for use on many analysers. This control must not be used as a substitute for the mandatory manufacturer’s kit controls provided with the assay.

ToRCH IgG Positive Control is helpful in determining the precision of testing systems and in identifying sources of variation.

**ANALYTES**

- Cytomegalovirus (CMV) IgG
- Rubella IgG
- Toxoplasma gondii IgG
- Herpes Simplex Virus Type 1 (HSV-1) IgG
- Herpes Simplex Virus Type 2 (HSV-2) IgG
- Mumps Virus IgG
- Measles (Rubeola) Virus IgG
- Varicella Zoster Virus (VZV) IgG
- Helicobacter pylori IgG
- Treponema pallidum (Syphilis) IgG
- EBV EBNA IgG

This product is prepared from processed human plasma or serum reactive for IgG antibodies to Cytomegalovirus (CMV), IgG antibodies to Rubella, IgG antibodies to Toxoplasma gondii, IgG antibodies to Herpes Simplex Virus Type 1 and 2, IgG antibodies to Mumps Virus, IgG antibodies to Measles Virus, IgG antibodies to Varicella Zoster Virus, IgG antibodies to Helicobacter pylori, IgG antibodies to Treponema pallidum (Syphilis), IgG antibodies to the viral polypeptide nuclear antigen of Epstein-Barr Virus (EBV EBNA), proteins from human sources, antimicrobial agents as preservative, and stabilizers.

**SAFETY PRECAUTIONS**

For *in vitro* diagnostic use only. For use only by trained personnel. Do not pipette by mouth. Wear PPE when handling this product. Any spillages must be treated immediately with a suitable disinfectant such as 1% Virkon solution. Exercise aerosol-minimizing techniques. Dispose of any discarded materials in accordance with the requirements of your local waste management authorities.

**Biological source material. Treat as potentially infectious.**

Each human donor unit used in the preparation of this product has been tested and found to be nonreactive for Hepatitis B Surface Antigen, antibodies to Human Immunodeficiency Virus (HIV) Types 1 and 2 and antibodies to Hepatitis C Virus. However, no known test method can assure that products derived from human sources will not transmit infection. It is recommended that this product and all human specimens be handled in accordance with Biosafety Level 2 practices as described in the World Health Organization Laboratory Biosafety Manual, or other equivalent guidelines.

Safety Data Sheets are available on request.

**STORAGE AND STABILITY**

**OPENED:** Store refrigerated (+2°C to +8°C). The ToRCH IgG Positive Control is stable for 60 days at +2°C to +8°C if kept capped in original container and free from contamination.  
**UNOPENED:** Store refrigerated (+2°C to +8°C). Stable to expiration date printed on individual vials. Always store upright.

**PREPARATION**

The ToRCH IgG Positive Control is supplied ready for use. Allow control to come to room temperature. Mix thoroughly by gentle swirling before use. Return to refrigerated (+2°C to +8°C) storage after each use.

**MATERIALS PROVIDED**

ToRCH IgG Positive Control                      3 x 5 ml

## INTERPRETATION OF RESULTS

THIS PRODUCT DOES NOT HAVE ASSIGNED VALUES.

Determination of results should be performed in the same way as used for unknown specimens when tested using commercial test kits. This product is designed to give a positive result for CMV IgG, Rubella IgG, Toxo IgG, HSV-1 IgG, HSV-2 IgG, Mumps IgG, Measles IgG, VZV IgG, *H. pylori* IgG, *Treponema* IgG, EBV EBNA IgG with many commercial test kits. The reactivity table provided should be used for information purposes only.

Results may vary among methodologies, among manufacturers, among different lots of the same test kit and among different laboratories. It is recommended that each laboratory establish its own target ranges with each lot of this product.

## LIMITATIONS

1. Do not substitute this product for the mandatory positive or negative control reagents provided with commercial test kits.
2. This product is provided for quality assurance only and should not be used for calibration purposes.
3. This product should not be used beyond the expiration date.
4. This product should not be used if there is evidence of microbial contamination or high turbidity.
5. Since this product does not have assigned values, it is recommended that each laboratory validate the use of each lot of this product with each specific assay system prior to its routine use in the laboratory.
6. Follow manufacturer's Instructions for Use to avoid erroneous results.
7. This product should not be used if there are obvious signs of damage to the product. In this case, please contact Randox Laboratories Technical Services, Northern Ireland +44 (0) 28 94451070.

## REACTIVITY TABLE

Marker	Method	Reactivity
<b>CMV IgG</b>	Biomerieux Vidas	Reactive
<b>Rubella IgG</b>	Biomerieux Vidas	Reactive
<b>Toxo IgG</b>	Biomerieux Vidas	Reactive
<b>HSV Type 1 IgG</b>	Roche Cobas E41 I	Reactive
<b>HSV Type 2 IgG</b>	Roche Cobas E41 I	Reactive
<b>Mumps IgG</b>	Biomerieux Vidas	Reactive
<b>Measles IgG</b>	Biomerieux Vidas	Reactive
<b>Varicella Zoster Virus (VZV) IgG</b>	Biomerieux Vidas	Reactive
<b>Helicobacter pylori IgG</b>	Biomerieux Vidas	Reactive
<b>Treponema pallidum (Syphilis) IgG</b>	Roche Cobas E41 I	Reactive
<b>EBV EBNA IgG</b>	Biomerieux Vidas	Reactive

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