

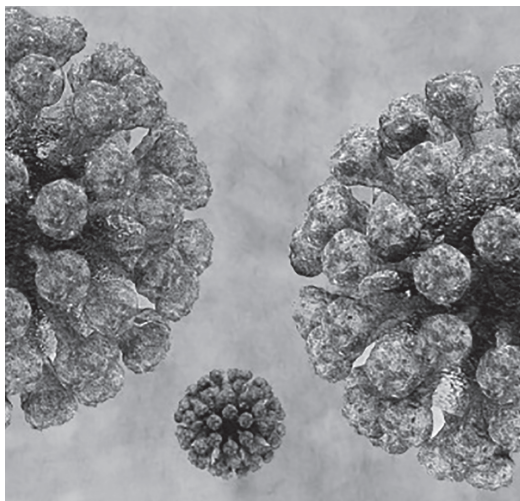
SYNTHETIC RUBELLA IgM SERUM

Introducing Synthetic Rubella IgM Serum

Ensuring immunoassays give the correct result is essential within the IVD industry. To achieve this, control solutions are a critical reagent, driving the need for bulk blood based biologicals which are representative of an actual patient.

BBI Solutions is now offering synthetic Rubella IgM serum in bulk quantities with demonstrated high batch to batch consistency and performance.

VISUAL
REPRESENTATION
OF THE RUBELLA
VIRUS



Why Choose a Synthetic Serum?

Perinatal diseases which can be passed from a mother to child are known to cause complications during pregnancy and congenital symptoms at birth. Therefore a ToRCH screen is often carried out in the first few months of pregnancy, testing for Toxoplasmosis, Rubella, Cytomegalovirus and Herpes Simplex Virus.

Traditionally, control solutions are created from the serum of someone suffering with a disease, in this case, someone with Rubella. However, since most people are vaccinated for Rubella at a young age it is often difficult to source a native material.

This great alternative to native disease state plasma boasts proven performance, high reproducibility and secure, long term supply.

*Based on three independent batches

Key Benefits

+ SUPPLY SECURITY

Eliminates the supply issues often faced when sourcing rare native Rubella IgM serum

+ BATCH-TO-BATCH CONSISTENCY

Consistent concentration and similar recovery not usually seen with native Rubella IgM serum. Coefficient of variation of 5%*

+ PROVEN PERFORMANCE

Proven performance on the top commercial test platforms:

+ Abbott ARCHITECT

+ Siemens IMMULITE® 1000

+ Roche cobas®

+ bioMérieux VIDAS®

+ DEMONSTRATED LINEARITY

Demonstrates linearity across the complete dynamic range of the Abbott ARCHITECT. The standard serum is adjusted to a level which is considered a high titre Rubella IgM

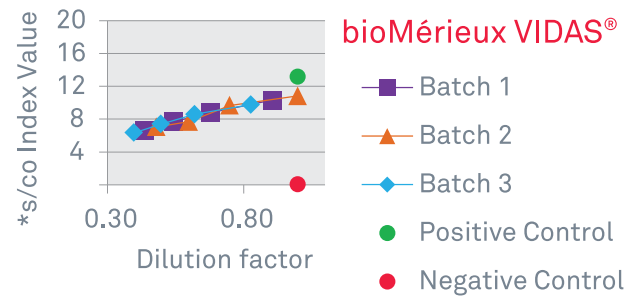
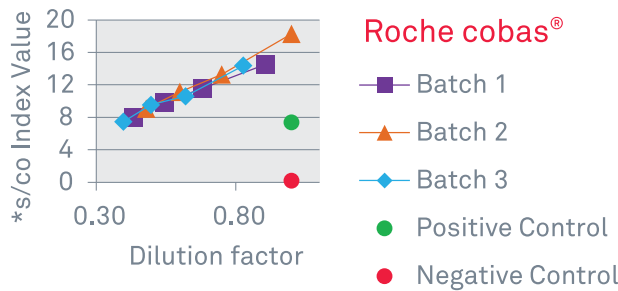
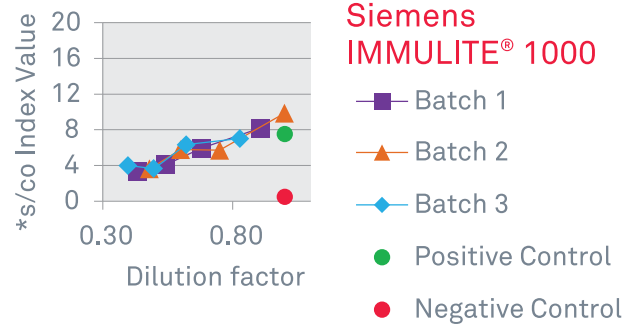
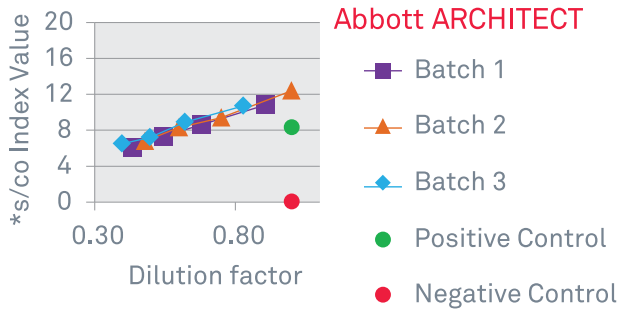
+ NO INTERFERENCES

Material is Rubella IgG negative

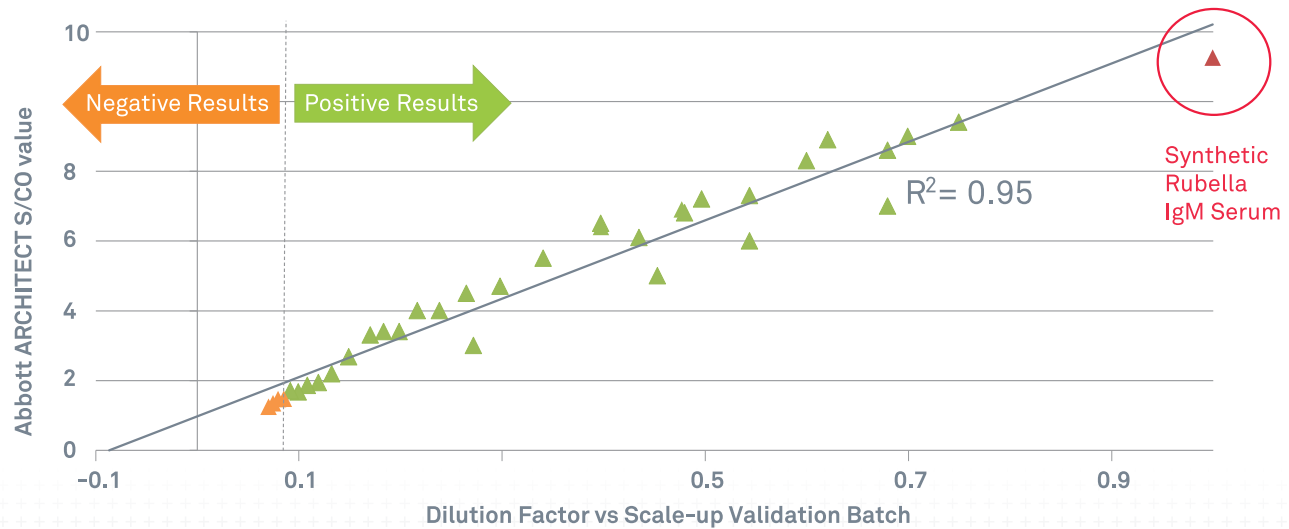
Order your evaluation sample today www.bbisolutions.com

Proven Performance on the Top Commercial Testing Platforms

Three batches, in a range of concentrations have been tested on the top four commercial platforms and compared with a ‘high’ native sample. The results demonstrate that the synthetic Rubella IgM serum is **comparable with a native sample**, and has **excellent batch-to-batch consistency**.



Demonstrated Linearity on the Abbott Architect



* The relative positivity of the material when compared to positive control sample used in the assay kit

Related Products

Native ToRCH disease state plasma: TOXO and CMV IgM+/IgG+/Neg
 HSV and Rubella IgG+/Neg

Order a sample today sales@bbisolutions.com

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