



27625 Commerce Center Dr  
Temecula, CA 92590

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## ***REPRESENTATIVE CERTIFICATE of ANALYSIS***

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PRODUCT:	ASO POSITIVE CONTROL SERUM
CATALOG #:	D2070-C
LOT #:	<i>Lot Specific</i>
SOURCE:	Human
TOTAL PROTEIN:	<i>Lot Specific (g/dL)</i>
ALBUMIN:	<i>Lot Specific (g/dL)</i>
CHOLESTEROL:	<i>Lot Specific (mg/dL)</i>
TRIGLYCERIDES:	<i>Lot Specific (mg/dL)</i>
ASO:	≥ 2,000 IU/mL
BIOBURDEN:	<i>Lot Specific (CFU/mL)</i>
PRESERVATIVE:	None
pH:	<i>Lot Specific</i>
STORAGE:	-20° C or Colder
ORIGIN:	USA

**NOTE:** The supplier does not determine expiration dates on bulk human sera for use in diagnostic manufacturing products, not knowing the final output of how the material is used by the end user. The expiration date must be determined by the end user.

**TESTING:** This material has been tested for HIV 1/2, HIV-1 (NAT), HBsAg, HCV, HCV (NAT), and STS by FDA approved methods and found to be NON-REACTIVE.

**CAUTION:** Products are intended for research or manufacturing of non-injectable products only. The safe and responsible handling of the products listed above is the responsibility of the customer. We accept no liability for injury resulting from their use or handling. The customer assumes responsibility for the proper disposal of all materials in accordance with proper Federal and State regulation.

**WARRANTY:** Golden West BioSolutions, LLC makes no claim or warranty that this product will perform or is suitable for use in a customer's application. It is the customer's responsibility to evaluate and qualify the product's suitability for the customer's intended use or application. Furthermore, this product is a biological material, and lots may vary so it is the customer's responsibility to determine if an evaluation of each lot is warranted.