High HAMA Serum

Catalog number: S2010006
Lot number: 0120S0005
Expiration date: 05/31/2023
Volume: 0.75 mL
Source: Human
Matrix: Filtered human serum
Storage: -20°C. Avoid repeated freeze-thaw cycles. Aliquot as needed.
HAMA titer: 633 ng/mL
HAMA Titration Method: ELISA (Antigenix America, Inc).

Product Description:
Unique donor serum sample with high levels (> 600 ng/mL) of Human Anti-Mouse Antibodies (HAMA). HAMA titer has been established with a validated ELISA method. This serum sample can be used to test HAMA interference in immunoassays.

HAMA
For decades, immunoassays have relied heavily on mouse antibodies for the detection of various analytes. The accuracy of these assays can, however, suffer dramatically when patient samples contains human anti-mouse antibodies. Indeed, HAMA are often associated with inaccurate results and false positives because they can bind to both capture and detection antibodies and can generate non-specific immunoassay signals. This so-called HAMA problem is especially noticeable in patients receiving mouse antibodies therapies. Assessing the tolerance of an immunoassay to HAMA is a corner stone in assay validation.

Related Products:
- HAMA Interference Kit for Assay Validation: catalog # K2010009
  A ready-to-use kit to test Human Anti-Mouse Antibodies (HAMA) interference in immunoassays. The kit includes five serum-based HAMA-positive serum samples (PS1 to PS5) with HAMA concentrations of up to 100 ng/mL
- HAMA Blocking Reagent: catalog # A2010010
  The provided reagent specifically binds to HAMA, minimizing their interference and significantly reducing the number of false positives. Simply spike HAMA Blocking Reagent into your immunoassay reagent(s) to 5-50 ug/mL (optimum concentration is assay dependent).

Should you have any questions or need any assistance with this product, please contact our customer support:
Email info@moleculardepot.com or Text/SMS: 1-858-900-3210

WARNING: This product is for Research Use Only (RUO). This product is not for administration to humans or animals. This product is not for human or veterinary diagnostic or therapeutic use.

SAFETY: User must review the Material Safety Data Sheet (MSDS) provided with this product. In addition, this product should not be ingested, inhaled, swallowed or put in contact with eyes, skin or clothes. The donor(s) used in the manufacturing of this product have been tested licensed screening tests to show the following: hepatitis B surface antigen negative, HBV NAT negative, HIV 1 & 2 antibody negative, HIV NAT negative, HCV antibody negative, HCV NAT negative, Syphilis negative. Because no test method can provide total assurance, please use universal precautions and handle this material as if capable of transmitting infectious agents.

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