**Mouse Reference Serum**

| Catalog No. | RS10-101 |
| Lot No.     | RS10-101-6 |

**AMOUNT**  
1 ml

**STORAGE/SHELF LIFE**  
2 - 8° C / 1 year from date of receipt

**PHYSICAL STATE**  
Liquid

**BUFFER**  
Serum containing 0.1 % Sodium Azide

**ORIGIN**  
USA

**PRODUCTION PROCEDURES**  
A pool of several hundred mouse sera of various strains. Immunoglobulin classes and subclasses were quantitated by RID and ELISA using highly purified normal, myeloma and hybridoma immunoglobulins for reference. Variations in IgA values may be observed due to the presence of polymers and monomers in different fluid.

**APPLICATIONS**  
Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

**APPLICATION NOTES**  
Suitable to calibrate immunoassays (e.g., ELISA) specific for these antigens.

**Assigned Values:**
- IgG 9.5 mg/ml
- IgG1 3.0 mg/ml
- IgG2a 2.5 mg/ml
- IgG2b 2.6 mg/ml
- IgG3 1.4 mg/ml
- IgA 5.5 mg/ml
- IgM 0.5 mg/ml
- Albumin 30 mg/ml

**ADDITIONAL INFO**  

Use the link above to view SDS, a current list of citations, and other product specific information.