Datasheet for ABIN5691559

Rat (Louvain) Serum

Go to Product page

Overview

Quantity:	1 mL
Host:	Rat
Application:	Control (Ct), ELISA, Western Blotting (WB)

Product Details

Specificity:	Pooled normal Rat Serum, strain Louvain.
Characteristics:	As a qualitative serum with an optimized protein content to study the normal protein composition of rat serum. To identify or quantitate a normal serum protein component using a variety of immunodiffusion techniques including immunoelectrophoresis, single and double radial immunodiffusion and electroimmunodiffusion. As a reference serum in nephelometry and other automated precipitation techniques. As a blocking agent or as a negative control in non-precipitating antibody-binding assays e.g. in serodiagnostic immunofluorescence and immunoenzyme tests. This normal reference serum does not contain assigned values for individual proteins but can be used as an internal relative standard for quantitative protein assays such as double radial immunodiffusion (Mancini, Fahey), ELISA, Western immunoblotting and electroimmunodiffusion (Laurell), expressing the results obtained with the serum sample under investigation as a percentage of the protein concentration in the normal reference serum. For a standard rat serum with assigned values for IgA, IgM and the subclasses of IgG see NOR-03.

Application Details

Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After opening the vial, the lyophilized content is reconstituted by adding 1 mL of sterile distilled water, mixed gently by inversion until complete dissolution is obtained. Allow to stand at ambient temperature for 5-10 minutes to reach equilibrium. Reconstituted serum may be stored frozen.
Buffer:	Delipidated, lyophilized, stable reference serum. No preservative added
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Normal serum protein reference sera are shipped lyophilized at ambient temperature. After arrival store at +4°C. Prolonged storage may be at -20°C.