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Datasheet for ABIN459148

Pooled normal Rat Serum

Overview

Quantity:	1 mL
Host:	Rat
Application:	Immunodiffusion (ID), Immunoelectrophoresis (IEP), Immunofluorescence (IF), Nephelometry (Neph), Radial Immunodiffusion (RID), ELISA, Western Blotting (WB)

Product Details

Characteristics:	Pooled normal rat serum
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Application Details

Application Notes:	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 electroimmuno-diffusion. 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.
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Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Delipidated, lyophilized, stable reference serum of several rat strains
Preservative:	Without preservative
Storage:	4 °C