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Product Datasheet

Rat (Sprague Dawley) Serum NMB-NRASSPRAGUEDAWLEY

Article Name	Rat (Sprague Dawley) Serum
Biozol Catalog Number	NMB-NRASSPRAGUEDAWLEY
Supplier Catalog Number	NRaS Sprague Dawley
Alternative Catalog Number	NMB-NRASSPRAGUEDAWLEY
Manufacturer	NordicMubio
Category	Zellen/Zellkultur
Species Reactivity	Rat
Product Description	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, s...
Buffer	Delipidated, lyophilized, stable reference serum. No preservative added
Formula	Delipidated, lyophilized, stable reference serum. No preservative added

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 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.
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