

Life Diagnostics, Inc.

610-431-7707 • Fax: 610-431-7818

Info@lifediagnostics.com • www.lifediagnostics.com

Rat α -1-Acid Glycoprotein

Catalog No.	8310
Analysis	SDS PAGE: ~40 kDa band,
Purity	\geq 90%
Concentration	1 - 5 mg/ml (Radial Immunodiffusion Assay)
Buffer	150 mM NaCl, 10 mM sodium phosphate, 0.05% NaN ₃ (pH 7.4)
Storage	-20°C
Source	Normal rat serum

α -1-Acid glycoprotein (A1AGP) is one of the most acidic proteins found in serum. It has a molecular weight of approximately 40 kDa with a high (~45%) content of carbohydrate. It is a positive acute phase reactant, the levels of which increase significantly in rats in response to inflammation, tissue injury and disease. A1AGP is purified using a combination of acid extraction, precipitation, gel filtration and ion-exchange chromatography steps.

P.O. Box 5205 • West Chester PA 19380 • USA