

Native Porcine A1AGP Protein

Cat. No. A1AGP-01P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Porcine A1AG Protein was extracted from Porcine Serum
Species	Porcine
Source	Porcine Serum
Description	Alpha-1 Acid Glycoprotein (a1AG; AGP) is an Acute Phase protein. Reduced serum Alpha-1 Acid Glycoprotein levels are mainly associated with impaired liver function but can also occur in vitamin A deficiency and conditions in which protein is being lost from the blood. AGP increased level (in parallel to increases in haptoglobin) is suggestive of inflammation. a1AG levels rise before those of haptoglobin therefore this test can be useful in determining the chronology of inflammatory processes.
Form	Liquid
Molecular Mass	~4.4 kDa
Purity	> 95% (SDS-PAGE)
Applications	Immunoassay, ImmunologyVeterinary, Veterinary
Storage	-20°C
Concentration	> 1.0 mg/mL (A280)

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Storage Buffer

Solution in 150mM sodium chloride, 10mM sodium phosphate, pH 7.4 with 0.05% sodium azide.

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