

Alpha 1 Acid Glycoprotein antibody *B1G1

Catalog No.: 15-288-22042A

Quantity: 0.1 mg

Concentration: 10 mg/ml

Background: Alpha 1 Acid Glycoprotein (AGP) is an acute phase plasma protein synthesized by the liver. The protein is believed to regulate the interaction between blood cells and endothelial cells, and together with haptoglobin and C reactive protein, also regulates the extravasation of the cells during infection and inflammation. AGP is a major acute phase reactant, both in human and in rat. In human plasma, AGP (44 kDa) is found at levels of 0.5-1.4 mg/ml. Its concentration in blood plasma is elevated during acute inflammation, such as trauma, malignancies, myocardial infarction, rheumatoid arthritis, bacterial infections, after major surgery, in cases of chronic pain etc, and can be used for the diagnosis of inflammatory conditions.

Host / Isotype: Chicken

Immunogen: Alpha 1 Acid Glycoprotein (Human Plasma).

Format: **State:** Liquid

Purification: IgG fraction

Buffer System: 0.02 M Potassium phosphate, 0.15 M sodium chloride, pH 7.2, 10 mg/ml bovine serum albumin, containing 0.01% gentamicin sulfate

Label: Horse Radish Peroxidase

Applications: Dot, EM, ELISA, WB

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: Human - Not yet tested in other species

Storage: Keep as concentrated solution. Store at 4

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

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