

Product Datasheet

A1AGP - Alpha-1-acid glycoprotein GRP12175

Species/Host	Rabbit
Reactivity	Rat
Predicted Reactivity	Rat
Tested Applications	ELISA, IP, RIA, WB
Immunogen	rat alpha-1-acid glycoprotein (A1AGP) or orosomucoid (OMD) UniProt: P02764
Form/Appearance	Lyophilized
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Serum
MW	44 kDa
Uniprot ID	P02764
Dilution Range	1 : 2000 (WB); use at an assay dependent dilution in (ELISA), (IP), (RIA)
Application Notes	Background: Alpha-1-acid glycoprotein (A1AGP) or Orosomucoid (OMD) is a plasma glycoprotein synthesized by the liver. The protein is believed to regulate the interaction between blood cells and endothelial cells, and therefore also regulates the extravasation of the cells during infection and inflammation. A1AGP is a major acute phase reactant, both in man and in rat. It's concentration in blood plasma is elevated during acute inflammation, such as rheumatoid arthritis, bacterial infections, etc, and can be used for the diagnosis of inflammatory conditions. Reconstitution: For reconstitution add 200 µl of sterile water.