

Zinc-alpha-2-glycoprotein (ZAG), *UniProt # P25311*, is a soluble protein that was first isolated from human plasma. It is over-expressed in a number of malignant tumors and elevated serum levels are seen in prostate and cervical cancer. ZAG has also been shown to play a role in lipid mobilization and utilization.

Description	
Immunogen	HEK293-derived recombinant ZAG. Gln21-Ser298.
Reactivity	Human
Source	Mouse monoclonal IgG <sub>1</sub>
Purification	Protein G purified from hybridoma cell culture supernatant
Applications	ELISA, does not recognize denatured ZAG
Formulation	Lyophilized from PBS with Trelahose
	Reconstitute in 100μL ddH <sub>2</sub> 0 to 1 mg/mL
Shipping	Ambient
	5 years at -20°C to -80°C as supplied
Storage	1 month at 4°C after reconstitution with preservative
	1 year at -20°C to -80°C after reconstitution
Expiration	See lot specific CoA
ZAG 5FL (Log) R <sup>2</sup> = 0.9926 Active inactive Curve fit	Human ZAG Luminex assay
104	Capture: Human ZAG monoclonal clone ZAG-5H4 (Cat # M2013)
	Detection: Human ZAG monoclonal clone ZAG-1B2 (Cat # M2014)
	Antigen: Recombinant human ZAG (Cat # P4001)
103	
E.	
102	
• • •	
10° 10' 102	
Concentration (ng/mL)	

For Research Use Only

## AMPERSAND BIOSCIENCES LLC 6459 State Route 30. Lake Clear, NY 12945 | PHONE: (518) 891 0204 |