

## ARG82535 Mouse GAS1 ELISA Kit

Package: 96 wells  
Store at: 4°C

### Component

Cat. No.	Component Name	Package	Temp
ARG82535-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82535-002	Standard	2 X 10 ng/vial	4°C
ARG82535-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82535-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82535-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82535-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82535-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82535-008	25X Wash buffer	20 ml	4°C
ARG82535-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82535-010	STOP solution	10 ml (Ready to use)	4°C
ARG82535-011	Plate sealer	4 strips	Room temperature

### Summary

Product Description	ARG82535 Mouse GAS1 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse GAS1 in serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	GAS1
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	156 pg/ml
Sample Type	Serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Standard Range	312 - 20000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 4.8% Inter-Assay CV: 6.4%

Alternate Names                      GAS-1; Growth arrest-specific protein 1

## Application Instructions

Assay Time                              ~ 5 hours

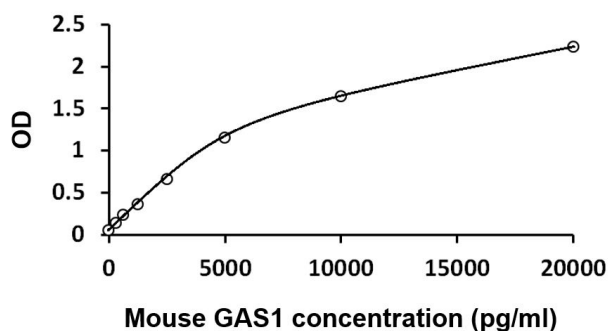
## Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Gene Symbol	GAS1
Gene Full Name	growth arrest-specific 1
Background	Growth arrest-specific 1 plays a role in growth suppression. GAS1 blocks entry to S phase and prevents cycling of normal and transformed cells. Gas1 is a putative tumor suppressor gene. [provided by RefSeq, Jul 2008]
Function	Specific growth arrest protein involved in growth suppression. Blocks entry to S phase. Prevents cycling of normal and transformed cells. [UniProt]
Highlight	Related products: <a href="#">GAS1 ELISA Kits</a> ; New ELISA data calculation tool: <a href="#">Simplify the ELISA analysis by GainData</a>
Cellular Localization	Cell membrane; Lipid-anchor, GPI-anchor. [UniProt]

## Images



ARG82535 Mouse GAS1 ELISA Kit standard curve image

ARG82535 Mouse GAS1 ELISA Kit results of a typical standard run with optical density reading at 450 nm.