

ARG82727 Mouse TNFRSF23 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG82727-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG82727-002	Standard	2 X 10 ng/vial	4°C
ARG82727-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG82727-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG82727-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG82727-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG82727-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG82727-008	25X Wash buffer	20 ml	4°C
ARG82727-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG82727-010	STOP solution	10 ml (Ready to use)	4°C
ARG82727-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG82727 Mouse TNFRSF23 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse TNFRSF23 in serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	TNFRSF23
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	10 pg/ml
Sample Type	Serum, plasma (EDTA, heparin, citrate) and cell culture supernatants.
Standard Range	15.6 - 1000 pg/ml
Sample Volume	100 µl
Precision	Intra-Assay CV: 4.8% Inter-Assay CV: 5.7%

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 Tnfrsf23

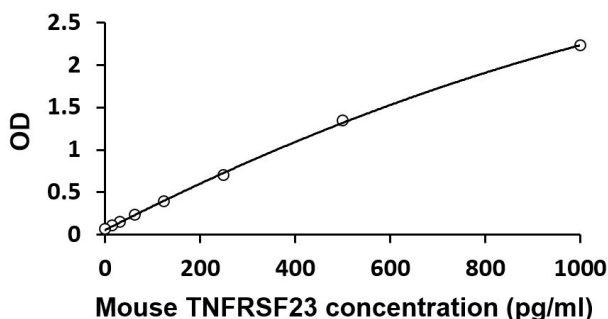
Gene Full Name tumor necrosis factor receptor superfamily, member 23

Background This gene encodes a member of the tumor necrosis factor superfamily of proteins. The encoded receptor has been shown to bind to the ligand TRAIL (tumor necrosis factor-related apoptosis-inducing ligand), but to have no signaling capacity. This gene shows elevated expression in mice with diet-induced fatty liver disease. This gene and other family members are present in a gene cluster on chromosome 7. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]

Function Receptor for the cytotoxic ligand TRAIL. Lacks a cytoplasmic death domain and hence is not capable of inducing apoptosis. May protect cells against TRAIL mediated apoptosis through ligand competition. Cannot induce the NF-kappa-B pathway. [UniProt]

Highlight Related products:
[TNFRSF antibodies](#); [TNFRSF ELISA Kits](#);
New ELISA data calculation tool:
[Simplify the ELISA analysis by GainData](#)

Images



ARG82727 Mouse TNFRSF23 ELISA Kit standard curve image

ARG82727 Mouse TNFRSF23 ELISA Kit results of a typical standard run with optical density reading at 450 nm.