

## ARG81977 Rat TROY / TNFRSF19 ELISA Kit

Package: 96 wells  
Store at: 4°C

### Component

Cat. No.	Component Name	Package	Temp
ARG81977-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG81977-002	Standard	2 X 10 ng/vial	4°C
ARG81977-003	Standard/Sample diluent	30 ml (Ready to use)	4°C
ARG81977-004	Antibody conjugate concentrate (100X)	1 vial (100 µl)	4°C
ARG81977-005	Antibody diluent buffer	12 ml (Ready to use)	4°C
ARG81977-006	HRP-Streptavidin concentrate (100X)	1 vial (100 µl)	4°C
ARG81977-007	HRP-Streptavidin diluent buffer	12 ml (Ready to use)	4°C
ARG81977-008	25X Wash buffer	20 ml	4°C
ARG81977-009	TMB substrate	10 ml (Ready to use)	4°C (Protect from light)
ARG81977-010	STOP solution	10 ml (Ready to use)	4°C
ARG81977-011	Plate sealer	4 strips	Room temperature

### Summary

Product Description	ARG81977 Rat TROY / TNFRSF19 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Rat TROY / TNFRSF19 in serum, plasma (heparin, EDTA) and cell culture supernatants.
Tested Reactivity	Rat
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	TROY / TNFRSF19
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	31.25 pg/ml
Sample Type	Serum, plasma (heparin, EDTA) and cell culture supernatants.
Standard Range	62.5 - 4000 pg/ml
Sample Volume	100 µl

Precision	Intra-Assay CV: 6.4%; Inter-Assay CV: 7.9%
Alternate Names	Tumor necrosis factor receptor superfamily member 19; Toxicity and JNK inducer; TRADE; TROY; TAJ-alpha; TAJ

## Application Instructions

Assay Time	~ 5 hours
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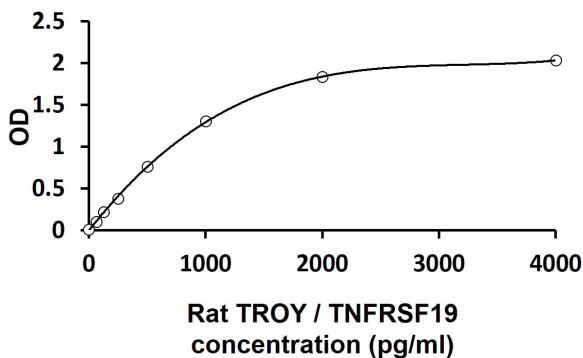
## Properties

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	TNFRSF19
Gene Full Name	tumor necrosis factor receptor superfamily, member 19
Background	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is highly expressed during embryonic development. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. This receptor is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. Alternatively spliced transcript variants encoding distinct isoforms have been described. [provided by RefSeq, Jul 2008]
Function	Can mediate activation of JNK and NF-kappa-B. May promote caspase-independent cell death. [UniProt]
Highlight	Related products: <a href="#">TNFRSF19 ELISA Kits</a> ; New ELISA data calculation tool: <a href="#">Simplify the ELISA analysis by GainData</a>

## Images



ARG81977 Rat TROY / TNFRSF19 ELISA Kit standard curve image

ARG81977 Rat TROY / TNFRSF19 ELISA Kit results of a typical standard run with optical density reading at 450 nm.