

Datasheet for ABIN6221756

T-Box 1 ELISA Kit[Go to Product page](#)**1** Publication

Overview

Quantity:	96 tests
Target:	T-Box 1 (TBX1)
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Detection Range:	0.312 ng/mL - 20 ng/mL
Minimum Detection Limit:	0.312 ng/mL
Application:	ELISA

Product Details

Purpose:	Mouse T-box transcription factor TBX1 ELISA Kit is an ELISA kit against Mouse T-box transcription factor TBX1 (Tbx1).
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	< 0.181 ng/mL

Target Details

Target:	T-Box 1 (TBX1)
Alternative Name:	T-box transcription factor TBX1 (TBX1 Products)
Pathways:	Retinoic Acid Receptor Signaling Pathway, Sensory Perception of Sound, Cellular Response to

Target Details

Molecule of Bacterial Origin, Regulation of Muscle Cell Differentiation

Application Details

Application Notes: Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Plate: Pre-coated

Restrictions: For Research Use only

Handling

Storage: 4 °C/-20 °C

Storage Comment: Upon receipt, store the kit according to the storage instruction in the kit's manual.

Expiry Date: 6 months

Publications

Product cited in: Cheung, Zheng, Hao, Wang, Gonzalez, Zhou, Hoffman, Mak: "The role of IL-1 in adipose browning and muscle wasting in CKD-associated cachexia." in: **Scientific reports**, Vol. 11, Issue 1, pp. 15141, (2021) ([PubMed](#)).