

Datasheet for ABIN2951760

TXNIP ELISA Kit[Go to Product page](#)**1** Publication

Overview

Quantity: 96 tests

Target: TXNIP

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.156 ng/mL - 10 ng/mL

Minimum Detection Limit: 0.156 ng/mL

Application: ELISA

Product Details

Purpose: Human Thioredoxin Binding Protein 2 ELISA Kit is an ELISA Kit against Thioredoxin Binding Protein 2.

Sample Type: Plasma, Serum

Analytical Method: Quantitative

Detection Method: Colorimetric

Sensitivity: 0.1 ng/mL

Target Details

Target: TXNIP

Alternative Name: Thioredoxin Binding Protein 2 ([TXNIP Products](#))Pathways: [Protein targeting to Nucleus, Platelet-derived growth Factor Receptor Signaling, Inflammasome](#)

Application Details

Application Notes:	<p>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.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
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Restrictions:	For Research Use only
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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:	<p>Oberacker, Fritz, Schanz, Alscher, Ketteler, Schrickler: "Enhanced Oxidative DNA-Damage in Peritoneal Dialysis Patients via the TXNIP/TRX Axis." in: Antioxidants (Basel, Switzerland), Vol. 11, Issue 6, (2022) (PubMed).</p>
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