

Datasheet for ABIN2539578 **TMSB4Y ELISA Kit**



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Overview

Quantity:	96 tests
Target:	TMSB4Y
Reactivity:	Human
Method Type:	Competition ELISA
Detection Range:	123.46 ng/mL - 10000 ng/mL
Minimum Detection Limit:	123.46 ng/mL
Application:	ELISA

Product Details

Purpose:	<p>Human Tb4Y ELISA Kit is a competitive ELISA kit for use with Serum, plasma and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Thymosin Beta 4, Y-Chromosomal (Tb4Y)</p> <p>No significant cross-reactivity or interference between Thymosin Beta 4, Y-Chromosomal (Tb4Y) and analogues was observed.</p>
Sample Type:	Plasma, Serum
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Thymosin Beta 4, Y-Chromosomal (Tb4Y)
Sensitivity:	< 42.2 ng/mL

Target Details

Target:	TMSB4Y
Alternative Name:	Thymosin beta 4, Y-Chromosomal (Tb4Y) (TMSB4Y Products)
Pathways:	Regulation of Actin Filament Polymerization, Maintenance of Protein Location

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>
Comment:	<p>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. - 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>
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