

## Datasheet for ABIN2538726 **s100a4 ELISA Kit**



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### Overview

Quantity:	96 tests
Target:	s100a4 (S100A4)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.78 ng/mL - 50 ng/mL
Minimum Detection Limit:	0.78 ng/mL
Application:	ELISA

### Product Details

Purpose:	Human S100A4 ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of S100A4 No significant cross-reactivity or interference between S100A4 and analogues was observed.
Sample Type:	Cell Lysate, Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of S100 Calcium Binding Protein A4 (S100A4)
Sensitivity:	< 0.32 ng/mL

## Target Details

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Target: s100a4 (S100A4)

Abstract: [S100A4 Products](#)

Pathways: [S100 Proteins](#)

## Application Details

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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.  
Standard Form: Lyophilized

Comment: 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.

Plate: Pre-coated

Restrictions: For Research Use only

## Handling

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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