

Datasheet for ABIN2539303 **SFTPD ELISA Kit**



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Overview

Quantity:	96 tests
Target:	SFTPD
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.625 ng/mL - 40 ng/mL
Minimum Detection Limit:	0.625 ng/mL
Application:	ELISA

Product Details

Purpose:	Human SPD ELISA Kit is a sandwich ELISA kit for use with Serum, plasma, tissue homogenates, cell lysates, lung lavage fluid, cell culture supernates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Surfactant Associated Protein D (SPD) No significant cross-reactivity or interference between Surfactant Associated Protein D (SPD) and analogues was observed.
Sample Type:	Cell Culture Supernatant, Cell Lysate, Lung Lavage Fluid, Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Surfactant Associated Protein D (SPD)
Sensitivity:	< 0.233 ng/mL

Target Details

Target:	SFTPD
Alternative Name:	Surfactant Associated Protein D (SPD) (SFTPD Products)

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