

Datasheet for ABIN2535910 **LPO ELISA Kit**



[Go to Product page](#)

Overview

Quantity:	96 tests
Target:	LPO
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:	<p>Human Lactoperoxidase ELISA Kit is a sandwich ELISA kit for use with Tear, breast milk and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Lactoperoxidase (LPO)</p> <p>No significant cross-reactivity or interference between Lactoperoxidase (LPO) and analogues was observed.</p>
Sample Type:	Milk, Tears
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Lactoperoxidase (LPO)
Sensitivity:	< 0.056 ng/mL

Target Details

Target: LPO

Abstract: [LPO Products](#)

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.
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

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