

Datasheet for ABIN5521134

**MYL9 ELISA Kit****1** Image[Go to Product page](#)

## Overview

Quantity:	96 tests
Target:	MYL9
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	78.125 pg/mL - 5000 pg/mL
Minimum Detection Limit:	78.125 pg/mL
Application:	ELISA

## Product Details

Purpose:	For quantitative detection of MYL9 in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of MYL9. No significant cross-reactivity or interference between MYL9 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between MYL9 and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	46.875 pg/mL
Components:	<ul style="list-style-type: none"><li>- ELISA Microplate</li><li>- Lyophilized Standard</li><li>- Sample / Standard Dilution Buffer</li></ul>

## Product Details

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- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

## Target Details

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Target:	MYL9
Alternative Name:	MYL9 ( <a href="#">MYL9 Products</a> )
Background:	MYL9(Myosin Light Chain 9, Regulatory)/Myosin regulatory light polypeptide 9/Myosin regulatory light chain MRLC1/Myosin regulatory light chain 9/Myosin regulatory light chain 2, smooth muscle isoform/Myosin RLC/MLC-2C
UniProt:	<a href="#">P24844</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

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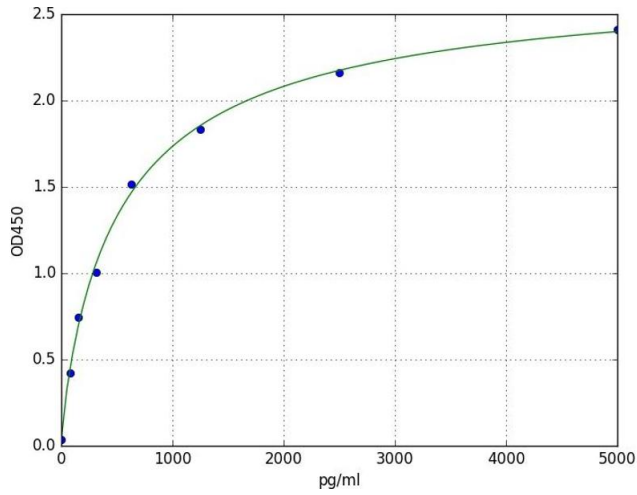
Storage:	4 °C
Storage Comment:	<ol style="list-style-type: none"><li>1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.</li><li>2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing</li></ol>

## Handling

the desiccant pack, and zip-seal the foil pouch.

Expiry Date: 6 months

## Images



### ELISA

**Image 1.** A typical standard curve