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Datasheet for ABIN518960  
**anti-Pleckstrin antibody (AA 121-230)**

4 Images

Overview

Quantity:	100 µg
Target:	Pleckstrin (PLEK)
Binding Specificity:	AA 121-230
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Pleckstrin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PLEK.
Immunogen:	PLEK (AAH18549, 121 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PETIDLGALY LSMKDTEKGI KELNLEKDKK IFNHCFTGNC VIDWLVSNSQS VRNRQEGLMI ASSLLNEGYL QPAGDMSKSA VDGTAENPFL DNPDAFYFFP DSGFFCEENS
Clone:	2D8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	Pleckstrin (PLEK)
Alternative Name:	PLEK ( <a href="#">PLEK Products</a> )
Background:	Full Gene Name: pleckstrin Synonyms: FLJ27168,P47
Gene ID:	5341
Pathways:	<a href="#">Inositol Metabolic Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a>

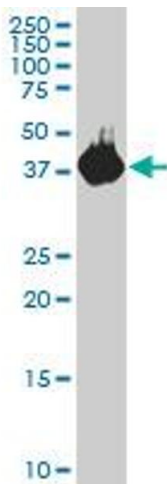
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

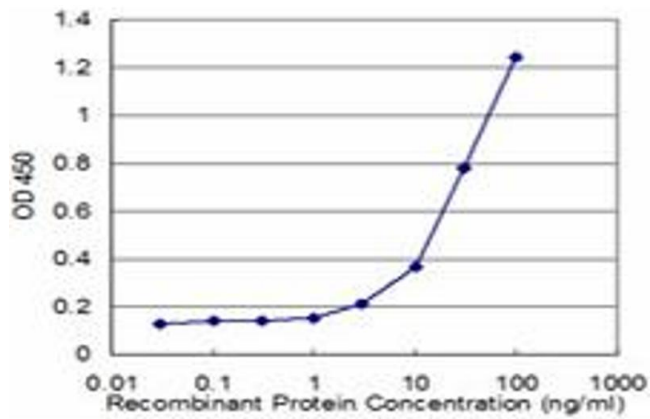
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



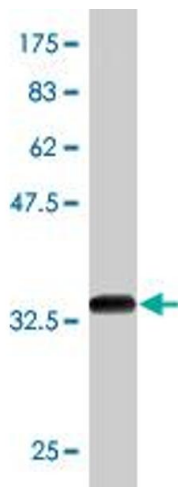
### Western Blotting

**Image 1.** PLEK monoclonal antibody (M03), clone 2D8. Western Blot analysis of PLEK expression in HL-60 .



### ELISA

**Image 2.** Detection limit for recombinant GST tagged PLEK is approximately 3ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (37.84 KDa).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN518960.