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Datasheet for ABIN7193215  
**anti-PLAUR antibody (AA 23-305)**

4 Images

### Overview

Quantity:	0.1 mg
Target:	PLAUR
Binding Specificity:	AA 23-305
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PLAUR antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

### Product Details

Immunogen:	Purified recombinant fragment of human CD87 (AA: 23-305) expressed in E. coli.
Clone:	1D1B11
Isotype:	IgG2b
Purification:	purified

### Target Details

Target:	PLAUR
Alternative Name:	CD87 ( <a href="#">PLAUR Products</a> )
Background:	Description: This gene encodes the receptor for urokinase plasminogen activator and, given its

## Target Details

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role in localizing and promoting plasmin formation, likely influences many normal and pathological processes related to cell-surface plasminogen activation and localized degradation of the extracellular matrix. It binds both the proprotein and mature forms of urokinase plasminogen activator and permits the activation of the receptor-bound pro-enzyme by plasmin. The protein lacks transmembrane or cytoplasmic domains and may be anchored to the plasma membrane by a glycosyl-phosphatidylinositol (GPI) moiety following cleavage of the nascent polypeptide near its carboxy-terminus. However, a soluble protein is also produced in some cell types. Alternative splicing results in multiple transcript variants encoding different isoforms. The proprotein experiences several post-translational cleavage reactions that have not yet been fully defined.

Aliases: PLAUR, UPAR, URKR, U-PAR

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Molecular Weight:	37 kDa
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Gene ID:	5329
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Pathways:	<a href="#">Inositol Metabolic Process</a>
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## Application Details

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Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, FCM: 1:200 - 1:400, ICC: N/A, IHC: N/A
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Restrictions:	For Research Use only
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## Handling

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Buffer:	Purified antibody in PBS with 0.05 % sodium azide
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Preservative:	Sodium azide
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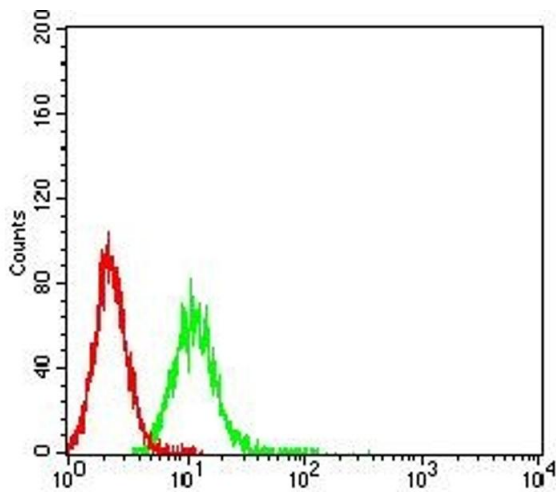
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	4 °C/-20 °C
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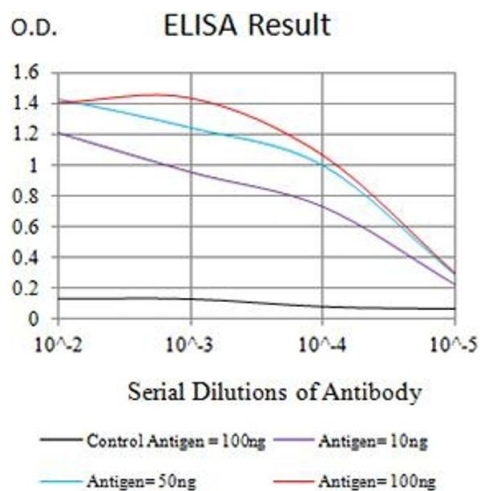
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Storage Comment:	4°C, -20°C for long term storage
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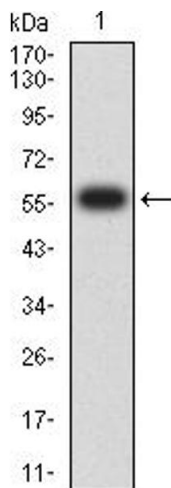
### Flow Cytometry

**Image 1.** Flow cytometric analysis of K562 cells using CD87 mouse mAb (green) and negative control (red).



### ELISA

**Image 2.** Black line: Control Antigen (100 ng), Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line: Antigen (100 ng)



### Western Blotting

**Image 3.** Western blot analysis using CD87 mAb against human CD87 (AA: 23-305) recombinant protein. (Expected MW is 57.4 kDa)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7193215.