

## Certificate of Analysis

Product Name	Monoclonal Anti-PLAG1, antibody produced in mouse, clone 3B7, purified immunoglobulin
Product Number	WH0005324M2-100UG
Lot Number	12167-3B7
Storage Temperature	Store at -20°C
Immunogen	PLAG1 (NP_002646, 2 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Gene ID	PLAG1 (5324)
Gene Alias	PSA, SGPA
Appearance	Clear, colorless solution in phosphate buffered saline, pH 7.2
Concentration	1mg/ml by E(280)
Storage	For continuous use, store at 2-8°C for one-two days. For extended storage, store in -20°C freezer. Working dilution samples should be discarded if not used within 12 hours.
Species Reactivity	Human
Sandwich ELISA	Detection limit for recombinant GST tagged PLAG1 is approximately 0.03ng/ml.
ELISA (Recombinant protein)	Antibody concentration: 1 ug/ml using recombinant protein.
Western Blotting (Recombinant protein)	Antibody concentration: 1 ug/ml. Specific band of ~37 kDa using immunogen protein lysate.
Isotype	IgG2a Kappa
Handling	The antibody should be thawed on ice and gently mixed before use.

Certificate is system generated and does not require a signature

Product of Taiwan. MSDS available

For R&D use only. Not for drug, household or other uses.

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Czech Republic Home WH0005324M2 - Monoclonal Anti-PLAG1 antibody produced in mouse



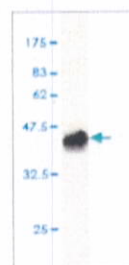
WH0005324M2 SIGMA

# Monoclonal Anti-PLAG1 antibody produced in mouse

clone 3B7, purified immunoglobulin, buffered aqueous solution

[DOWNLOAD MSDS \(PDF\)](#)

Synonym: **Anti-PSA, Anti-SGPA, Anti-pleiomorphic adenoma gene 1**



## Properties

Related Categories	3-3B, <a href="#">Alphabetical Index</a> , <a href="#">Antibodies</a> , <a href="#">Antibodies to Transcription Factors</a> , <a href="#">Clone Index</a> , <a href="#">More...</a>
species reactivity	human
application(s)	indirect ELISA: suitable western blot: suitable
clone	3B7, monoclonal
antibody form	purified immunoglobulin
form	buffered aqueous solution
isotype	IgG2ak
immunogen sequence	ATVIPGDLSEVRDTQKVP SGKRRKRG ETKPRKNFPCQLCDKAFNSVEKLV HSYSHTGERPYKCIQQDCTKAFVSK YKLQRHMATHSPEKTHKCNICEK* (without GST)
shipped in	dry ice
storage temp.	-20°C
Gene Information	<a href="#">Research your gene in Your Favorite Gene powered by Ingenuity</a> human ... PLAG1(5324)

## Description

### Immunogen

PLAG1 (NP\_002646, a.a. 2-100) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa.

### Physical form

Solution in phosphate buffered saline, pH 7.2

### Features and Benefits

#### Antibody Bioguarantee

Evaluate our antibodies with complete peace of mind. If the antibody does not perform in your application, we will issue a full credit or replacement antibody.

[Learn more.](#)

## Price and Availability

SKU-Pack Size	Availability	Price (EUR/CZK)	Quantity
WH0005324M2-100UG	- FROM	9,178.00	0

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## Documents

Bulk Quote-Order Product  
MSDS  
Specification Sheet

### Certificate of Analysis

Enter Lot No.

### Certificate of Origin

Enter Lot No.

Antibody Explorer

Capture ELISA Procedure (62 KB) 

Compatible Secondary Abs 

IF Procedure (63 KB)

IHC Procedure (62 KB)

Similar Products

Western Blot Procedure (62 KB)

## Safety Information

Personal Protective Equipment

Eyeshields, Gloves, half-mask respirator (US), multi-purpose combination respirator cartridge (US)

Technical information & documentation associated with this product is available in the [Safety & Documentation](#) tab.

## Related Content

Antibody Explorer: Search over 60,000 Antibodies

All | Clones | 1-5 | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z



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