

For Research Use Only

# BSA Monoclonal antibody

Catalog Number: 66201-1-Ig **18 Publications**



## Basic Information

Catalog Number:

66201-1-Ig

Concentration:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

GeneID (NCBI):

280717

Full Name:

bovine serum albumin

Observed MW:

67 kDa

Purification Method:

Protein A purification

CloneNo.:

2D11G3

Recommended Dilutions:

WB 1:5000-1:50000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

bovine

Cited Species:

human, mouse, pcn033

Positive Controls:

WB : bsa, Bovine serum tissue

## Background Information

BSA, also named as ALB and Bovine Serum albumin, is the main protein of plasma. It has a good binding capacity for water, Ca<sup>2+</sup>, Na<sup>+</sup>, K<sup>+</sup>, fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood.

## Notable Publications

Author	Pubmed ID	Journal	Application
Jorge Sanz-Ros	36260670	Sci Adv	WB
Xiaoyin Wang	33068832	Mol Immunol	WB
Feng Liu	28164791	Microbiol Res	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

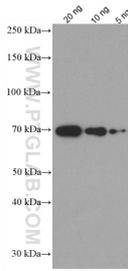
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



20ng, 10ng and 5ng BSA were subjected to SDS PAGE followed by western blot with 66201-1-Ig (BSA Antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Bovine serum were subjected to SDS PAGE followed by western blot with 66201-1-Ig (BSA Antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.