

For Research Use Only

Bovine BSA Monoclonal antibody, PBS Only



Catalog Number: 66201-1-PBS

Basic Information

Catalog Number: 66201-1-PBS	GenBank Accession Number: GeneID (NCBI): 280717	Purification Method: Protein A purification
Size: 100ug, Concentration: 1mg/ml by Nanodrop;	Full Name: bovine serum albumin	CloneNo.: 2D11G3
Source: Mouse	Observed MW: 67 kDa	
Isotype: IgG1		

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
bovine

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, Ca²⁺, Na⁺, K⁺, fatty acids, hormones, bilirubin and drugs. Its main function is the regulation of the colloidal osmotic pressure of blood.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS Only

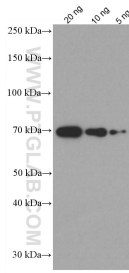
For technical support and original validation data for this product please contact:

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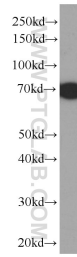
E: proteintech@ptglab.com
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Selected Validation Data



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. This data was developed using the same antibody clone with 66201-1-PBS in a different storage buffer formulation.



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. This data was developed using the same antibody clone with 66201-1-PBS in a different storage buffer formulation.