

For Research Use Only

# S100A1 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 67237-1-PBS



## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
67237-1-PBS	BC014392	Protein G purification
Size:	GeneID (NCBI):	CloneNo.:
1mg/ml	6271	1A8C1
Source:	UNIPROT ID:	
Mouse	P23297	
Isotype:	Full Name:	
IgG1	S100 calcium binding protein A1	
Immunogen Catalog Number:	Calculated MW:	
AG19544	94 aa, 11 kDa	

## Applications

Tested Applications:  
IHC, Cytometric bead array, Indirect ELISA

Species Specificity:  
human, rat

## Background Information

### Storage

Storage:  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:  
PBS Only

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

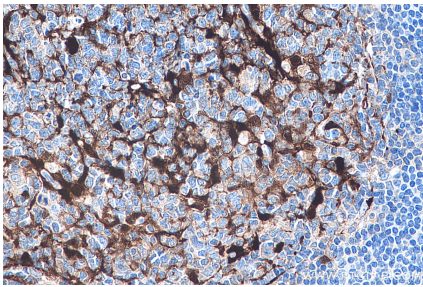
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

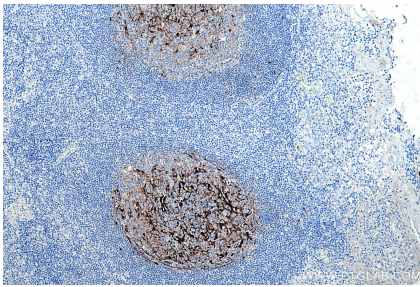
W: [ptgcn.com](http://ptgcn.com)

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

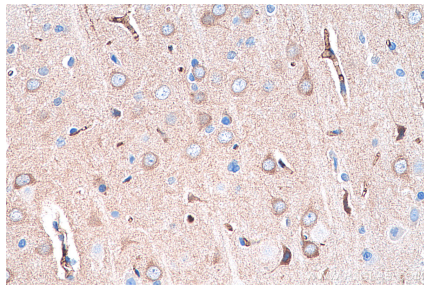
Selected Validation Data



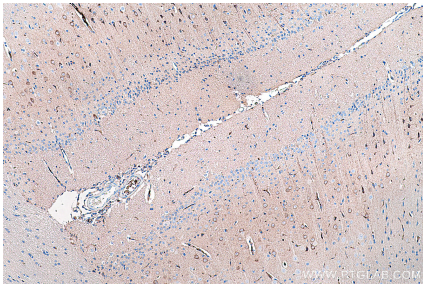
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67237-1-Ig (S100A1 antibody) at dilution of 1:17000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67237-1-PBS in a different storage buffer formulation.



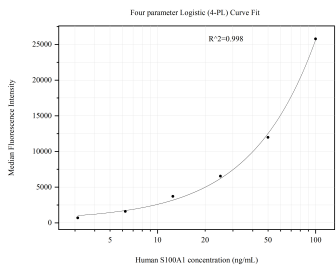
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67237-1-Ig (S100A1 antibody) at dilution of 1:17000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67237-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 67237-1-Ig (S100A1 antibody) at dilution of 1:17000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67237-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 67237-1-Ig (S100A1 antibody) at dilution of 1:17000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67237-1-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP51090-1, S100A1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67237-1-PBS. Detection antibody: 67237-2-PBS. Standard: Ag19544. Range: 3.125-100 ng/mL.