

For Research Use Only

Human IgG lambda chain Monoclonal antibody



Catalog Number: 67762-1-Ig

Basic Information

Catalog Number: 67762-1-Ig	GenBank Accession Number: BC007782	Purification Method: Protein A purification
Size: 500 µg/ml	GeneID (NCBI): 3537	CloneNo.: 1D12B5
Source: Mouse	Full Name: immunoglobulin lambda constant 1 (Mcg marker)	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:5000-1:20000 IF 1:200-1:800
Isotype: IgG2a	Calculated MW: 233 aa, 25 kDa	
Immunogen Catalog Number: AG14783	Observed MW: ~25 kDa	

Applications

Tested Applications:

WB, IF-P, IHC, ELISA

Species Specificity:

Human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : human plasma,

IHC : human tonsillitis tissue,

IF : human appendicitis tissue,

Background Information

This antibody detects Lambda chain of human IgG.

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:

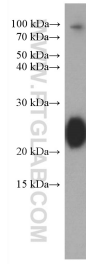
T: 4006900926

E: Proteintech-CN@ptglab.com

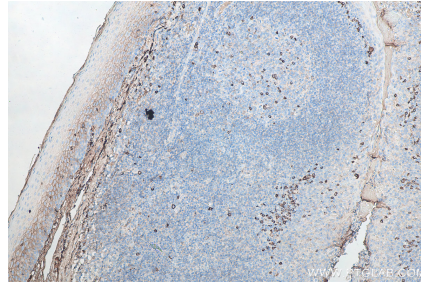
W: ptgcn.com

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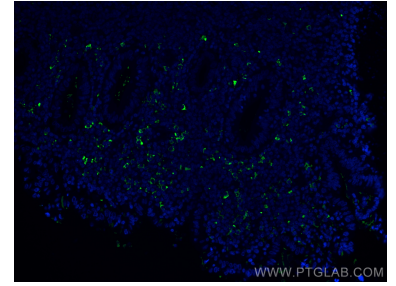
Selected Validation Data



80 nL human plasma were subjected to SDS PAGE followed by western blot with 67762-1-Ig (Human IgG lambda chain antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67762-1-Ig (Human IgG lambda chain antibody) at dilution of 1:10000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human appendicitis tissue using Human IgG lambda chain antibody (67762-1-Ig, Clone: 1D12B5) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).