

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: 150ul , Concentration: 500 ug/ml by Nanodrop;	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-P 1:200-1:800
Isotype: IgG2a	Calculated MW: 233 aa, 25 kDa	
Immunogen Catalog Number: AG14783	Observed MW: ~25 kDa	

Applications

Tested Applications: WB, IHC, IF-P, ELISA	Positive Controls:
Species Specificity: human	WB : human plasma,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human tonsillitis tissue,
	IF-P : human appendicitis tissue,

Background Information

This antibody detects Lambda chain of human IgG.

Storage

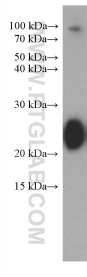
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

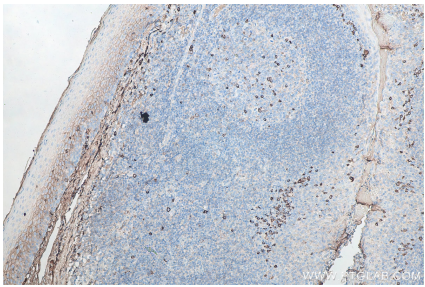
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data

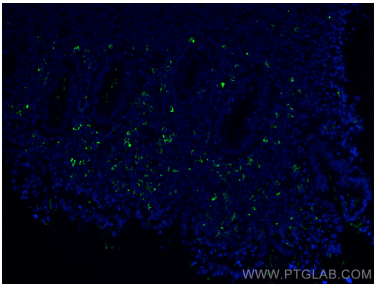


80 nL human plasma were subjected to SDS PAGE followed by western blot with 67762-1-Ig (Human IgG lambda chain antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.

Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 67762-1-Ig (Human IgG lambda chain antibody) at dilution of 1:20000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).