

For Research Use Only

Biotin-conjugated IgG lambda chain Monoclonal antibody

Catalog Number: Biotin-67762



Basic Information

Catalog Number: Biotin-67762	GenBank Accession Number: BC007782	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 3537	CloneNo.: 1D12B5
Source: Mouse	Full Name: immunoglobulin lambda constant 1 (Mcg marker)	Recommended Dilutions: IHC 1:50-1:500
Isotype: IgG2a	Calculated MW: 233 aa, 25 kDa	
Immunogen Catalog Number: AG14783	Observed MW: ~25 kDa	

Applications

Tested Applications: IHC	Positive Controls: IHC : human tonsillitis tissue,
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	

Background Information

This antibody detects Lambda chain of human IgG.

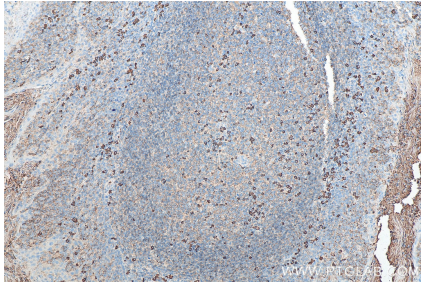
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

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)
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using Biotin-67762 (Human IgG lambda chain antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).