

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 µg/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

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:

IHC : human tonsillitis tissue,

Background Information

This antibody detects Lambda chain of human IgG.

Storage

Storage:

Store at -20°C. Avoid exposure to light.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

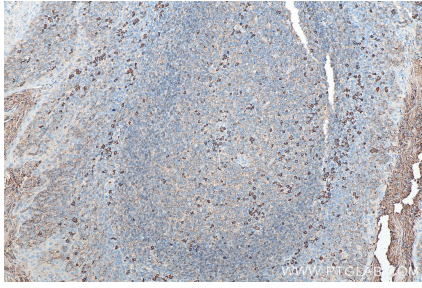
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Selected Validation Data



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).