

For Research Use Only

Biotin-conjugated IgG Kappa chain Monoclonal antibody



Catalog Number: **Biotin-67761**

Basic Information

Catalog Number: Biotin-67761	GenBank Accession Number: GeneID (NCBI):	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Full Name: Calculated MW: 155 kDa	CloneNo.: 4D11F7
Source: Mouse	Observed MW: ~25 kDa	Recommended Dilutions: IHC 1:50-1:500
Isotype: IgG1		

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 the Kappa 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

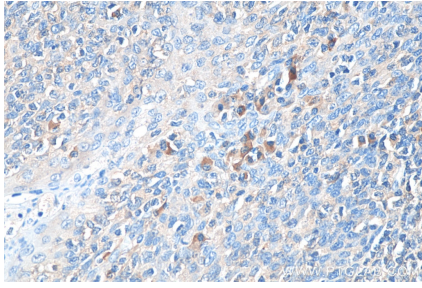
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using Biotin-67761 (Human IgG Kappa chain antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).