

For Research Use Only

# Biotin-conjugated IgG Kappa chain Monoclonal antibody

Catalog Number: Biotin-67761



## Basic Information

Catalog Number:

Biotin-67761

Size:

100ul, Concentration: 1000 ug/ml by  
Nanodrop;

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Calculated MW:

155 kDa

Observed MW:

~25 kDa

Purification Method:

Protein G purification

CloneNo.:

4D11F7

Recommended Dilutions:

IHC 1:50-1:500

## 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 the Kappa 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:

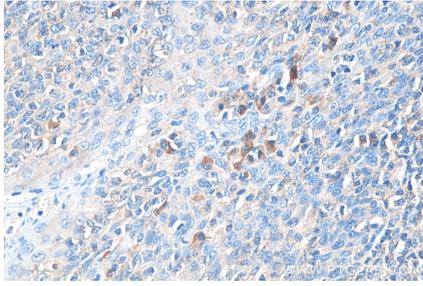
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## Selected Validation Data



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).