

CD3 epsilon antibody



Catalog Number: 109020

Product name

CD3 epsilon antibody

WB: 1:500-1:5000

IP: 1:500-1:5000

Specificity

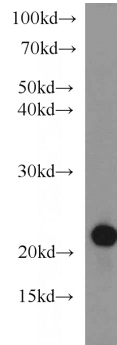
Human; other species not tested.

IHC: 1:20-1:200

Antibody description

CD3 epsilon Rabbit Polyclonal antibody. Positive IP detected in Jurkat cells. Positive WB detected in Jurkat cells, human spleen tissue. Positive IHC detected in human tonsillitis tissue, human lymphoma tissue, human spleen tissue. Positive FC detected in Jurkat cells. Observed molecular weight by Western-blot: 23 kDa

Validations



Preparation

This antibody was obtained by immunization of CD3 epsilon recombinant protein (Accession Number: NM_000733). Purification method: Antigen affinity purified.

Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:109020(CD3E antibody) at dilution of 1:1000

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.



Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:109020(CD3E Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieved with Tris-EDTA buffer, pH9.0

Applications

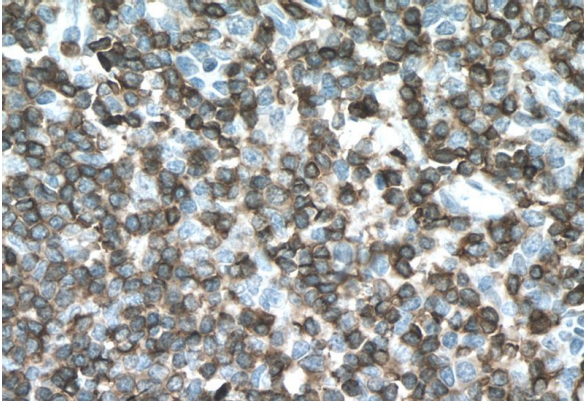
ELISA, WB, FC, IHC, IP

Dilutions

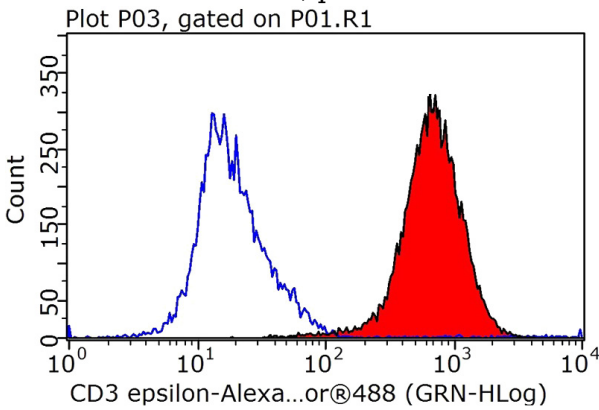
Recommended Dilution:

CD3 epsilon antibody

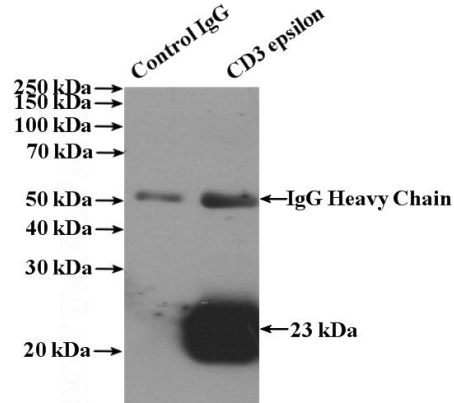
Catalog Number: 109020



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:109020(CD3E Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieved with Tris-EDTA buffer, pH9.0



1X10⁶ Jurkat cells were stained with 0.5ug CD3E antibody (Catalog No:109020, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



IP Result of anti-CD3E (IP:Catalog No:109020, 4ug; Detection:Catalog No:109020 1:1000) with Jurkat cells lysate 3600ug.