

CD3 epsilon antibody



Catalog Number: 107129

Product name

CD3 epsilon antibody

Specificity

Human; other species not tested.

Antibody description

CD3 epsilon Mouse Monoclonal antibody. Positive IHC detected in human tonsillitis tissue. Positive FC detected in Jurkat cells. Positive WB detected in Jurkat cells. Observed molecular weight by Western-blot: 23 kDa

Preparation

This antibody was obtained by immunization of CD3 epsilon recombinant protein (Accession Number: NM_000733). Purification method: Caprylic acid/ammonium sulfate precipitation.

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG2b

Applications

ELISA, WB, FC, IHC

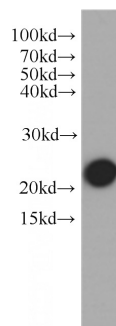
Dilutions

Recommended Dilution:

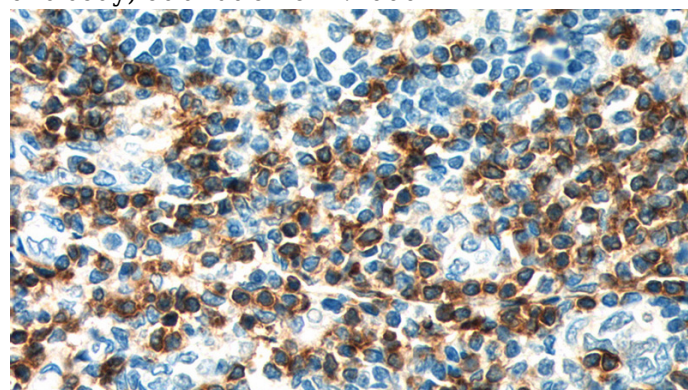
WB: 1:500-1:5000

IHC: 1:100-1:400

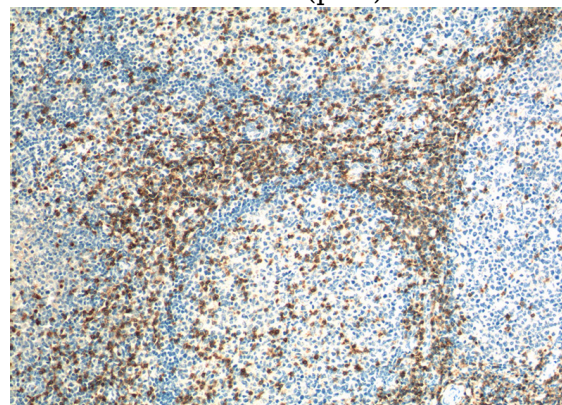
Validations



Jurkat cells were subjected to SDS PAGE followed by western blot with Catalog No:107129(CD3E antibody) at dilution of 1:1000



Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog No:107129(CD3E Antibody) at dilution of 1:200 (under 40x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



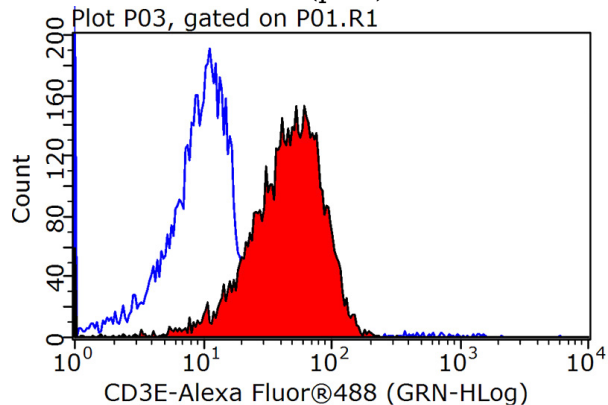
Immunohistochemistry of paraffin-embedded human tonsillitis tissue slide using Catalog

CD3 epsilon antibody



Catalog Number: 107129

No:107129(CD3E Antibody) at dilution of 1:200 (under 10x lens). heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



1X10⁶ Jurkat cells were stained with 0.2ug CD3E antibody (Catalog No:107129, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.