

## CD3 epsilon antibody

Cat. No. GTX20022

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-Fr, FCM, IP, IHC, RIA
Reactivity	Human, Pig

References ( 1 )

Package

100 µg

## Applications

## Application Note

This antibody is not suitable for use on paraffin sections.

**Calculated MW** 23 kDa. ( [Note](#) )**Product Note**

Detects the non-glycosylated epsilon chain of CD3 (MW 20kD) which is closely associated on the lymphocyte cell surface with the T cell antigen receptor (TCR).The antibody reacts with T cells in the thymus, bone marrow, and peripheral blood and is able to induce proliferation of mature thymocytes and T cells with, and without the presence of IL-2.The majority of T cell neoplasms are positive with this antibody.

## Properties

**Form** Liquid**Buffer** PBS**Preservative** No preservatives**Storage** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.**Concentration** 1 mg/ml (Please refer to the vial label for the specific concentration.)**Immunogen** Human infant thymocytes and Sezary cells**Purification** Protein A purified**Conjugation** Unconjugated**Note**

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