

CD3 epsilon antibody [UCHT1] (Low endotoxin, azide free)

Cat. No. GTX42102

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-Fr, FCM
Reactivity	Human, Chimpanzee

References (1)

Package

100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-Fr	Assay dependent
FCM	1/50-1/100

Note : Use 10µl of the suggested working dilution to label 10⁶ cells or 100µl whole blood.

Not tested in other applications.

Product Note

This antibody binds to a region in the ectodomain of human CD3ε and has been shown to bind to a discontinuous epitope near an acidic region of CD3ε opposite the dimer interface.

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 lymphocytes from a patient with Sezary Syndrome.
Purification	Protein A purified From tissue culture supernatant
Endotoxin	< 0.01 EU/µg (determined by the LAL assay)
Conjugation	Unconjugated



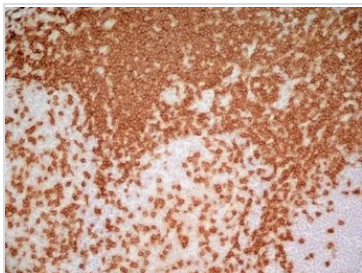
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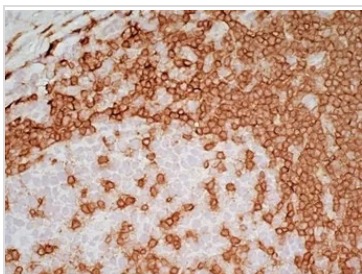
Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

**GTX42102 IHC-Fr Image**

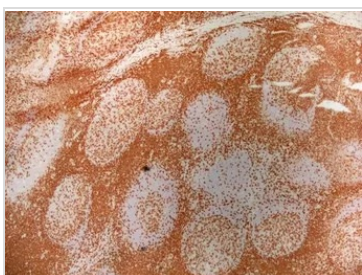
IHC-Fr analysis of human tonsil tissue using GTX42102 CD3 antibody [UCHT1] (Low endotoxin, azide free).

**GTX42102 IHC-Fr Image**

IHC-Fr analysis of human tonsil tissue using GTX42102 CD3 antibody [UCHT1] (Low endotoxin, azide free).

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