

## CD3 epsilon antibody [C3e/2478]

## Cat. No. GTX17864

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, FCM, ELISA, Protein Array
Reactivity	Human

Package  
100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1-2µg/ml
FCM	1-2µg/10 <sup>6</sup> cells
ELISA	2-4µg/ml (for coating)
Protein Array	Assay dependent

**Note : For ELISA coating, recommend using BSA-free format (please contact us for PBS only format).**

Not tested in other applications.

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

## Properties

Form	Liquid
Buffer	PBS, 0.05% BSA
Preservative	0.05% Sodium azide
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	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant human CD3e fragment (around aa 23-119) (exact sequence is proprietary)
Purification	Protein A/G purified
Conjugation	Unconjugated



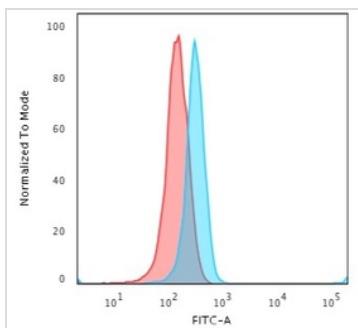
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

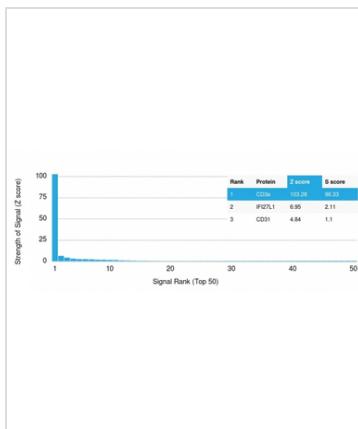
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**DATA IMAGES****GTX17864 FCM Image**

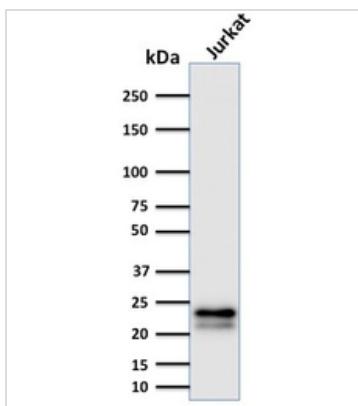
FACS analysis of Jurkat cells using GTX17864 CD3 epsilon antibody [C3e/2478].

Blue : Primary antibody

Red : Isotype control

**GTX17864 Protein Array Image**

Analysis of Protein Array containing more than 19,000 full-length human proteins using CD3e Mouse Monoclonal Antibody (C3e/2478). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody produces when binding to a particular protein on the HuProtTM array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProtTM are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to specific to its intended target if the Monoclonal Antibody has an S-score of at least 2.5. For example, if a Monoclonal Antibody binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that Monoclonal Antibody to protein X is equal to 29.

**GTX17864 WB Image**

WB analysis of Jurkat cell lysate using GTX17864 CD3 epsilon antibody [C3e/2478].



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