

# CD3E Monoclonal Antibody



MAC00277

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## Product Information

**Size:**

100ul

**Reactivity:**

Human

**Source:**

Mouse

**Isotype:**

IgG2a

**Applications:**

ELISA, IF, FC

**Recommended dilutions:**

IF:1:100-1:200

**Protein Background:**

4AT3 reacts with CD3, a 20-26 kDa molecule, which is expressed on all mature T lymphocytes (approximately 60-80% of normal human peripheral blood lymphocytes), NK-T cells and some thymocytes. CD3 associated with the T-cell receptor  $\alpha/\beta$  or  $g/d$  dimer also plays a role in T-cell activation and signal transduction during antigen recognition. CD3 mAb is used to count mature T cells in blood.

**Gene ID:**

CD3E

**Uniprot**

P07766

**Synonyms:****Immunogen:**

Recombinant Protein

**Storage:**

Phosphate-buffered solution, pH 7.4, containing 0.09% sodium azide and 0.2% (w/v) BSA

## Product Images

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N/A

N/A