

## Datasheet

### CD3 monoclonal antibody, clone UCHT1 (PerCP)

**Entrez GeneID:** 915|916|917|919

**Gene Symbol:** CD3D

**Catalog Number:** MAB9817

**Gene Alias:** CD3-DELTA, T3D

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against native CD3.

**Clone Name:** UCHT1

**Immunogen:** Native purified CD3 from human thymocytes followed by Sezary T cells.

**Host:** Mouse

**Reactivity:** Human, Non-Human Primates

**Applications:** Flow Cyt

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Specificity:** The antibody UCHT1 recognizes the CD3 antigen of the TCR/CD3 complex on mature human T cells. The UCHT1 antibody reacts with the epsilon chain of the CD3 complex.

**Form:** Liquid

**Conjugation:** PerCP

**Purification:** Size-exclusion chromatography purification

**Isotype:** IgG1

**Recommend Usage:** Flow Cytometry (10 uL reagent/100 uL of whole blood or 10<sup>6</sup> cells)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.4 (0.02% BSA, 0.09% sodium azide)

**Storage Instruction:** Store in the dark at 4°C. Avoid prolonged exposure to light. Do not freeze.