

Anti-CD3 [PC3/188A] rAb

Catalogue number: 154811

Sub-type: Primary antibody

Images:

Contributor

Inventor:

Institute: Absolute Antibody; University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD3 [PC3/188A] rAb

Alternate name: T3 complex

Class: Recombinant

Conjugate: Unconjugated

Description: The CD3 complex, composed of five CD3 polypeptide chains, associates with the T cell antigen receptor (TCR) and is found on all mature human T lymphocytes. CD3 can be used for the identification of normal and malignant T lymphocytes in paraffin embedded or frozen tissue sections. PC3/188A also detects CD3 in mammalian tissues.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Bovine ; Chicken ; Horse ; Guinea Pig ; Opossum ; Pig ; Primate ; Rat ; Rabbit

Selectivity:

Host: Mouse

Immunogen: Peptide sequence (156-168) from the intracytoplasmic portion of the epsilon-chain of CD3

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: CD3

Target alternate names:

Target background: The CD3 complex, composed of five CD3 polypeptide chains, associates with the T cell antigen receptor (TCR) and is found on all mature human T lymphocytes. CD3 can be used for the identification of normal and malignant T lymphocytes in paraffin embedded or frozen tissue sections. PC3/188A also detects CD3 in mammalian tissues.

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Heinen et al. 1984. Eur J Immunol. 14(3):267-73. PMID: 6368249. ; Hodgkin's disease expressing follicular dendritic cell marker CD21 without any other B-cell marker: a clinicopathologic study of nine cases. ; Identification of Hodgkin and Sternberg-reed cells as a unique cell type derived from a newly-detected small-cell population. ; Isolation of follicular dendritic cells from human tonsils and adenoids. II. Immunocytochemical characterization. ; Naiem et al. 1983. J Clin Pathol. 36(2):167-75. PMID: 6338047. ; Nakamura et al. 1999. Am J Surg Pathol. 23(4):363-76. PMID: 10199466. ; Production of a monoclonal antibody reactive with human dendritic reticulum cells and its use in the immunohistological analysis of lymphoid tissue. ; Stein et al. 1982. Int J Cancer. 30(4):445-59. PMID: 6754630.

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