CD4 Antibody

Subcategory: Rabbit Polyclonal Antibody, FITC-conjugated Antibody
Cat. No.: 252269
Unit: 0.1 mg

Description:
CD4 antigen is found on a T-cell subset (helper/inducer) representing 45% of peripheral blood lymphocytes. CD4 is also present on 80% of thymocytes and at a lower level on monocytes. CD4 is involved in recognition of antigen presented along with MHC class II by APCs. CD4 is the primary cellular receptor for the human immunodeficiency virus (HIV).

Isotype: Rabbit Ig
Applications: IF
Species Reactivity: H, R, M, Mk, Sh, P, D
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 1% BSA with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.
Alternate Names: T-cell surface glycoprotein CD4; T-cell surface antigen T4/Leu-3; CD4
Accession No.: P01730

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD4.
Application Notes: IF: 1:20-1:100; Ex: 490-495 nm, Em: 520-530 nm

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.