

CD4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 250592

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: E, IHC, WB

Species Reactivity: D, H, Mk, M, P, R, Sh

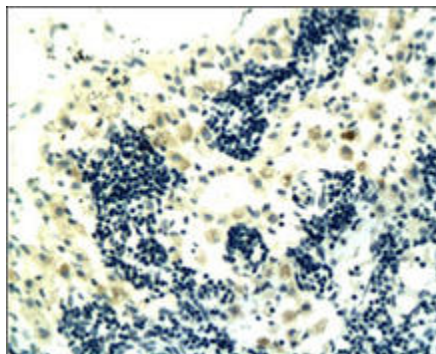
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

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: E: 1:500-1:1,000; WB: 1:200-1:500; IHC: 1:50-1:500



CD4 staining in rat pancreas. Paraffin-embedded rat pancreas stained with CD4 Antibody (Cat. No. 250592) used at 1:30 dilution.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

Product Citations: [1] Borriero P et al. 2013. Dept. Health Science. University of Rome. Blood Transfus. Doi: 10.2450/2013.0275-12 [2] Oh H et al. Journal of Pharmacology and Experimental Therapeutics. 339(1):72-81. PMID# 2730010. [3] Samokhin A.O. et al. 2010. Am. J. Pathol. 176: 1148-1156. PMID# 20093798.

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