

Anti-CD4 antibody (CD4 Molecule) (C-Term) (HRP)

Catalogue no: LT7822851NIABU

Antigen: CD4 Molecule (CD4)

Synonyms: cd4, L3T4, Ly-4, CD4mut, W3/25, p55

Epitope: C-Term

Reactivity: Dog (Canine), Human, Monkey, Mouse (Murine), Pig (Porcine), Rat (Rattus), Sheep (Ovine)

Host: Rabbit

Clonality: Polyclonal

Conjugate: This CD4 antibody is conjugated to HRP

Application: Immunohistochemistry (IHC), ELISA, Western Blotting (WB)

Product Details

Immunogen: KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human CD4.

Specificity: Product is the HRP conjugate.

Cross-Reactivity: Dog (Canine), Monkey, Mouse (Murine), Pig (Porcine), Rat (Rattus), Sheep (Ovine)

Purification: Antibody was purified by Protein-G affinity chromatography.

Target Details Alternative Name: CD4

Background: Alternate Names: T-cell surface glycoprotein CD4, T-cell surface antigen T4/Leu-3, CD4.

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).

Application Details Application Notes: E: 1:500-1:1,000, WB: 1:200-1:500, IHC: 1:50-1:500

Restrictions: For Research Use only

Format: Liquid Concentration: 1 mg/mL

Buffer: Each vial contains 0.1 mg IgG in 0.1 mL (1 mg/mL) of PBS pH 7.4, 1 % BSA and 0.02 % gentamicin.

Storage: -20 °C

Storage Comment: Store at -20°C.

Product is guaranteed 6 months from the date of shipment.

Expiry Date: 6 month