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Recombinant CD50/ICAM-3 Monoclonal Antibody

catalog number: AN300042P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human

Immunogen Recombinant Human CD50 / ICAM-3 protein

Host Rabbit Isotype lgG Clone A1152 **Purification** Protein A

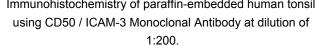
Buffer 0.2 µm filtered solution in PBS

Applications Recommended Dilution

1:100-1:500 IHC-P

Data







Immunohistochemistry of paraffin-embedded human tonsil Immunohistochemistry of paraffin-embedded human spleen using CD50 / ICAM-3 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage This antibody can be stored at 2°C-8°C for one month without detectable loss of

> activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

Background

CD50 is a 120-140 kD type I membrane protein also known as intercellular adhesion molecule 3 (ICAM-3). It is broadly expressed on leukocytes, endothelial cells, and Langerhans cells. CD50 is a member of the lg superfamily. It provides costimulatory signal for T cells and regulates cell adhesion through interaction with LFA-1 (CD11a/CD18, α L/β2) integrin.

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