Recombinant CD19 Monoclonal Antibody

catalog number: **AN301114L**

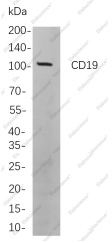
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Recombinant Human CD19 protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C310738
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications	Recommended Dilution
IHC	1:200-1000
WB	1:1000-5000
IF	1:200-1000
ELISA	1:5000-20000

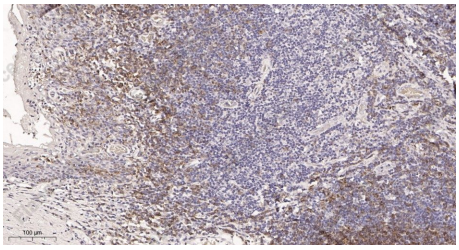
Data



Western Blot with Recombinant CD19 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Raji cells.

Observed-MW:110 kDa

Calculated-MW:110 kDa



Immunohistochemistry of paraffin-embedded human tonsil tissue using Recombinant CD19 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

CD19 molecule(CD19) Homo sapiens Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.

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