

Phospho-CD19 (Y531) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-PHS00295

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human CD19 around the

phosphorylation site of Tyr531. AA range:501-550

Mol wt 61088

Species reactivity Human, mouse, monkey

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Phospho-CD19 (Y531) Antibody

CD19; B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-

cell surface antigen Leu-12; CD antigen CD19

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Synonyms

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. CD19 (CD19 molecule) 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.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year