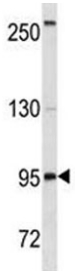
Anti-CD19 Antibody [clone 400CT14.1.4] (F53597)

Catalog No.	Formulation	Size
F53597-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Ascites
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	400CT14.1.4
Purity	Ascites
UniProt	P15391
Localization	Cell surface, cytoplasmic
Applications	Western blot: 1:500-1:1600
Limitations	This anti-CD19 antibody is available for research use only.



Anti-CD19 antibody western blot analysis in HepG2 lysate. Expected molecular weight: 60~100 kDa

Description

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.

Researchers studying B cell markers and immune cell signaling may also be interested in our CD19 Antibody / B Cell Marker Antibody page, featuring a Protein Microarray Validated recombinant monoclonal antibody for B lymphocyte detection and immunology research.

Application Notes

Titration of the anti-CD19 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 505-532 from the human protein was used as the immunogen for this anti-CD19 antibody.

Storage

Aliquot the anti-CD19 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.