

Datasheet

CD19 polyclonal antibody (A01)

Catalog Number: H00000930-A01

Regulatory Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant CD19.

Immunogen: CD19 (NP_001761, 98 a.a. ~ 187 a.a) partial recombinant protein with GST tag.

Sequence:

QPGPPSEKAWQPGWTVNVEGSGELFRWNVSDLGGL
GCGLKNRSSEGPSSPSGKLMSPKLYVWAKDRPEIWE
GEPPCVPPRDSLNLQSLSQD

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 930

Gene Symbol: CD19

Gene Alias: B4, MGC12802

Gene Summary: 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. [provided by RefSeq]